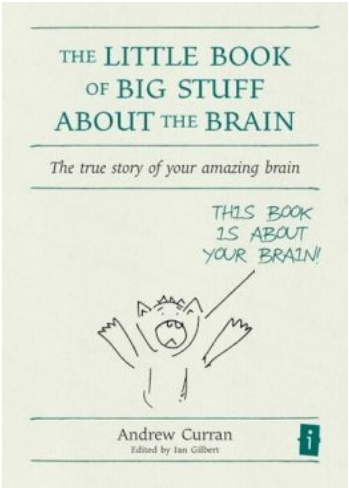
THE AMAZING BRAIN WORKBOOK 1ST EDITION PDF, EPUB, EBOOK



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The Amazing Brain by Robert Ornstein | Goodreads



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Andrew Curran

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Description for **The Little Book of Big Stuff About the Brain: The True Story of Your Amazing Brain (Independent Thinking Series)**Hardcover. Focuses on the

neurobiology of emotional intelligence and why it is so important to health, wealth and happiness. This title explains the actual events that occur in the learning brain. It offers a working knowledge of the human brain from its first evolution 2 billion years ago onwards. Editor(s): Gilbert, Ian. Series: Independent Thinking Series. Num Pages: 178 pages, Illustrations. BIC Classification: VFD; VSP. Category: (G) General (US: Trade). Dimension: 175 x 129 x 22. Weight in Grams: 282. The True Story of Your Amazing Brain. Series: Independent Thinking Series. 178 pages, Illustrations. Editor(s): Gilbert, Ian. Focuses on the neurobiology of emotional intelligence and why it is so important to health, wealth and happiness. This title explains the actual events that occur in the learning brain. It offers a working knowledge of the human brain from its first evolution 2 billion years ago onwards. Cateogry: (G) General (US: Trade). BIC Classification: VFD; VSP. Dimension: 175 x 129 x 22. Weight: 286.

Product Details

Publisher

Crown House Publishing

Series

The Independent Thinking Series

Shipping Time

Usually ships in 4 to 8 working days

Reviews for **The Little Book of Big Stuff About the Brain: The True Story of Your Amazing Brain (Independent Thinking Series)**
Источник: https://www.kennys.ie/health-personal-development/the-little-book-of-big-stuff-about-the-brain-the-true-story-of-your-amazing-brain-independent-thinking-series

Week 5 Term 3 2021

Welcome to Week 5! Learning at school has continued well this term, despite the COVID-19 restrictions. We are maintaining a strong focus on high quality learning, heart spirituality and wellbeing for all.

Parent Survey

Thank you to those parents who have completed the school climate survey. If you haven't already done so, you still have a chance by this **Friday 19th August.** We would appreciate you taking the time to complete the survey, either on-line at www.NSIPartnerships.com.au and enter the code **IHMLLLP** in the start questionnaire field.

Community Events

We really miss having our parents and families on the premises, however we must continue to follow the advice from CESA to protect everyone. If you need to come into the school, please ensure a mask is worn and I thank you for doing the right thing!

Book Week



Information was distributed via School Stream on Monday (see attached). We will still be holding a Book Week Parade next week where the children will walk the local streets in their costumes and provide some community cheer. Parents are welcome to join us on the walk, with masks and social distancing from adults of course.

__files/d/13151/Book_Week_at_IHM_2021.pdf

Father's Day



Unfortunately, our usual Father's Day Breakfast and liturgy will not take place as we are avoiding large gatherings and food sharing. The students will still have a liturgy and special messages for Dads, however this will be done using technology and our Office 365 pages. We are grateful that we have that mechanism to stay in touch and convey our gratitude to Dads, Grandpas and those father figures in our lives.

Winners of the Mayoral Award

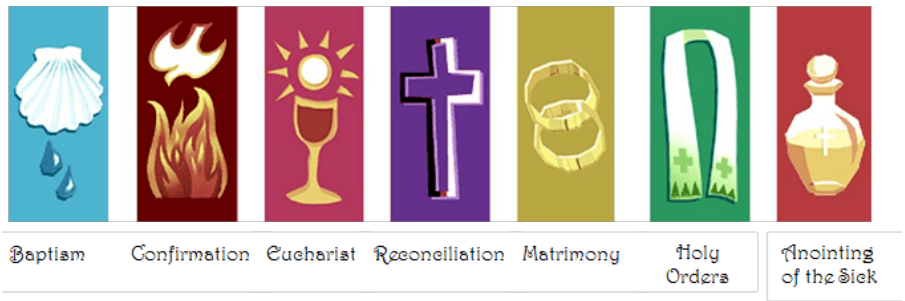
Literacy learning is going strong at IHM, evident in our successes in the City of Charles Sturt Mayoral **Make-a- Book** competition each year. This year, congratulations go to **Year 3PB** on their winning class book entry **"Magic Beach Poems".**



Congratulations also to **Charliese in Year 2H** for winning the Year 2 category for her book **"The Wholesome Alphabet".** Well done Charliese!

Special Congratulations to those receiving Sacraments





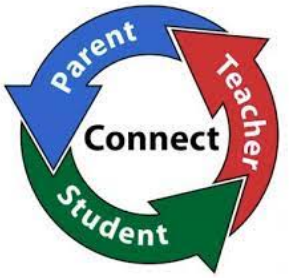
Several of our children and their families have been preparing to receive sacraments this year. Sacraments can be defined as outward signs of inward blessings. Catholic Christians acknowledge seven sacraments: Baptism, Reconciliation, the Eucharist, Confirmation, the anointing of the sick, holy orders and marriage.

Congratulations and blessings to the Wild family on the baptism of **Thomas** and **Willow** and to our Confirmation candidates **Erin, James, Debbie**, **Willow and Thomas** who

will receive the gifts of the Holy spirit this Saturday.

Many thanks to Annette Diassinas our APRIM and to Mary Hemmings and Orla Wright from Sacred Heart Parish, who have been instrumental in successfully preparing the children for these special occasions.

Student Centred Conferences - Best practice at IHM



In Weeks 8 and 9 (6/9/21 - 17/9/21) we will be holding Student Centred Conferences, which will be just one family at a time meeting in the classroom.

All best practice research in education refers to the importance of student voice and self-evaluation in maximising outcomes. Professor John Hattie who has researched the world's largest evidence base into what works best in schools to improve learning, identifies "s*tudent self-reporting as the most significant indicator linked to raised student achievement.*"(*Visible learning*, 2009)

One of the ways we foster student agency is through our '**Student Centred Conferences' (SCC)**. You will soon receive a note and invitation to attend these with your child.

It is important to remember that these differ from the traditional Parent Teacher Interviews because they directly involve the student and their learning. It is a time for the students to demonstrate their communication and reflection skills by sharing and demonstrating their individual growth and achievements. It is also a time for students to receive feedback from their parents and teachers and to set new goals. Parents can focus on what the student is learning and ask "What I can I do to help you meet your goals?"

Parent engagement and student responsibility for their learning are key factors proven to improve student success, and we are pleased to offer this opportunity to support your child's learning, independence, growth and flourishing.

Please note that the SCC is not a time to discuss sensitive family or social issues which are best discussed privately between adults. We are more than happy for you to make a different time with the teacher for such discussions.

We look forward to seeing you at the Student Centred conferences soon.

Once again, thank you for your understanding and for adhering to our current safety practices.

Warmest wishes for a safe and peaceful week.

Pauline Kinsman
PRINCIPAL

Источник: https://www.ihm.catholic.edu.au/

My Amazing Brain

An educational program on the brain

How does memory work? How does sound travel? Why can't you smell when you have a cold?

The "**My Amazing Brain Sr.**" and "**My Amazing Brain Jr.**" programs for kids will answer these questions and many more! These two educational programs were developed by the Centre for Studies on Human Stress to help teachers, students, and parents discover the wonders of the brain. It is, after all, our brain that underlies our response to stress. We therefore wanted to provide children between the ages of 7 and 12 with a good basic understanding of brain function.

Program Description

More specifically, "**My Amazing Brain Jr.**" provides students with a basic understanding of how the brain works, what it's made of, as well as the important role that the brain plays in learning and memory. We also provide tricks that help to remember different types of information. In addition, the program exposes children to fundamental functions of the eye, ear and nose.

Find out more

For a sneak peek on stress and children, check out Mammoth Magazine's first issue.

In "**My Amazing Brain Sr.**", children follow a path outlined on our 'Map of the Amazing Brain' and enter each of the 4 lobes (Frontal, Temporal, Occipital and Parietal) of the brain. In each lobe, kids conduct experiments related to that particular section of the brain and its functions. Children learn about the skull, brain cells (neurons), memory, the body's five senses, and how each of the brain areas interact to accomplish sophisticated functions.

Each edition of "**My Amazing Brain**" provides a lesson plan for the Teacher, Visual aids for the presentation, and activity log booklets for the children. Moreover, both "My Amazing Brain's" can serve as an introduction to the stress education programs that will be available for older children through the Centre (see DeStress for Success).

We hope to fascinate children with the wonders of scientific discovery and spark interest in future scientific curiosity. But most of all, we want children to have fun while learning about the brain and allow them to shape their own learning experience.

Источник: https://humanstress.ca/programs/my-amazing-brain/

The Amazing Brain Robert E. Ornstein; Richard F. Thompson and David Macauley

About This Item

Very Good. very good cloth hardcover in good plus color pictorial dustjacket, unclipped ($16.95). First. ed., **1st printing**. Clean, tight, bright.

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Glossary

Some terminology that may be used in this description includes:

Tight
: Used to mean that the binding of a book has not been overly loosened by frequent use.

Cloth
: "Cloth-bound" generally refers to a hardcover book with cloth covering the outside of the book covers. The cloth is stretched...

Frequently asked questions

Источник: https://www.biblio.com/book/amazing-brain-robert-e-ornstein-richard/d/448488266

Daniel Tammet

British writer and savant (born 1979)

Daniel Tammet

FRSA



Tammet in 2018

Born	Daniel Paul Corney (1979-01-31) 31 January 1979 (age 44) Barking, London, England
Occupation	• Essayist • memoirist • novelist
Alma mater	Open University
Period	2006–present
Subject	
Notable works	*Born on a Blue Day* (2006)
Spouse	Jérôme Tabet
danieltammet.net	

Daniel TammetFRSA (born **Daniel Paul Corney**; 31 January 1979) is an English writer and savant. His memoir, *Born on a Blue Day* (2006), is about his early life with Asperger syndrome and savant syndrome, and was named a "Best Book for Young Adults" in 2008 by the American Library Association's *Young Adult Library Services* magazine.[1] His second book, *Embracing the Wide Sky*, was one of France's best-selling books of 2009.[2] His third book, *Thinking in Numbers*, was published in 2012 by Hodder & Stoughton in the United Kingdom and in 2013 by Little, Brown and Company in the United States and Canada. His books have been published in over 20 languages.[3]

He was elected in 2012 to serve as a fellow of the Royal Society of Arts.[4]

Personal life[edit]



Tammet speaking at a TEDevent in 2011

Tammet was born Daniel Paul Corney,[5] the eldest of nine children, and raised in Barking and Dagenham,[6]East London. As a young child, he had epileptic seizures, which remitted following medical treatment.

He participated twice in the World Memory Championships in London under his birth name, placing 11th in 1999 and 4th in 2000.[5][7]

He changed his birth name by deed poll because "it didn't fit with the way he saw himself." He took the Estonian surname *Tammet,* which is related to "oak trees".[8]

At age twenty-five, he was diagnosed with Asperger syndrome by Simon Baron-Cohen of the University of CambridgeAutism Research Centre.[9] He is one of fewer than a hundred "prodigious savants" according to Darold Treffert, the world's leading researcher in the study of savant syndrome.[10]

He was the subject of a documentary film titled *Extraordinary People: The Boy with the Incredible Brain*,[11] first broadcast on Channel 4 on 23 May 2005.

He met software engineer Neil Mitchell in 2000, and they started a relationship. They lived in Kent.[13] He and Mitchell operated the online e-learning company Optimnem, where they created and published language courses.

Tammet now lives in Paris,[14] with his husband Jérôme Tabet, a photographer whom he met while promoting his autobiography.

Tammet is a graduate of the Open University with a Bachelor of Arts degree with first-class honours in the humanities.[15]

Career[edit]

In 2002, Tammet launched the website, Optimnem.[16] The site offers language courses (currently French and Spanish) and has been an approved member of the UK National Grid for Learning since 2006.[9]

Born on a Blue Day received international media attention and critical praise. *Booklist* magazine contributing reviewer Ray Olson stated that Tammet's autobiography was "as fascinating as Benjamin Franklin's and John Stuart Mill's" and that Tammet wrote "some of the clearest prose this side of Hemingway". *Kirkus Reviews* stated that the book "transcends the disability memoir genre".

For his US book tour, Tammet appeared on several television and radio talk shows and specials, including *60 Minutes* and the *Late Show with David Letterman*.[9][17] In February 2007, *Born on a Blue Day* was serialised as BBC Radio 4's *Book of the Week* in the United Kingdom.

His second book, *Embracing the Wide Sky*, was published in 2009.[18][19] Allan Snyder, director of the University of SydneyCentre for the Mind, called the work 'an extraordinary and monumental achievement'.[20] Tammet argues that savant abilities are not "supernatural" but are "an outgrowth" of "natural, instinctive ways of thinking about numbers and words". He suggests that the brains of savants can, to some extent, be retrained, and that normal brains could be taught to develop some savant abilities.[20]

Thinking in Numbers, a collection of essays, was first published in 2012 and serialised as BBC Radio 4's *Book of the Week* in the United Kingdom.[21]

His translation into French of a selection of poetry by Les Murray was published by L'Iconoclaste in France in 2014.[22]

Tammet's first novel, *Mishenka*, was published in France and Quebec in 2016.[23]

Every Word Is a Bird We Teach to Sing, a collection of essays on language, was published in the UK, US, and France in 2017.[24] In a review of the book for *The Wall Street Journal*, Brad Leithauser noted that "in terms of literary genres, something new and enthralling is going on inside his books" and that the author showed "a grasp of language and a sweep of vocabulary that any poet would envy".[25]

Portraits, a bilingual first poetry collection, was published in French and English in 2018.[26]

Written in French as a letter to a non-believing friend, the creative non-fiction work *Fragments de paradis* ("Fragments of Heaven") was published in France and Canada in 2020.[27]

Scientific study[edit]

After the World Memory Championships, Tammet participated in a group study, later published in the New Year 2003 edition of *Nature Neuroscience*.[28] The researchers investigated the reasons for the memory champions' superior performance. They reported that they used "strategies for encoding information with the sole purpose of making it more memorable", and concluded that superior memory was not driven by exceptional intellectual ability or differences in brain structure.[29]

In another study, Baron-Cohen and others at the Autism Research Centre tested Tammet's abilities in around 2005.[30] Tammet was found to have synaesthesia, according to the "Test of Genuineness-Revised", which tests the subjects' consistency in reporting descriptions of their synaesthesia. He performed well on tests of short-term memory (with a digit-span of 11.5, where 6.5 is typical). Conversely, test results showed his memory for faces scored at the level expected of a 6- to 8-year-old child in this task. The authors of the study speculated that his savant memory could be a result of synaesthesia combined with Asperger syndrome, or it could be the result of mnemonic strategies.

In a further study published in *Neurocase* in 2008, Baron-Cohen, Bor and Billington investigated whether Tammet's synaesthesia and Asperger syndrome explained his savant memory abilities. They concluded that his abilities might be explained by hyperactivity in one brain region (the left prefrontal cortex), which results from his Asperger syndrome

and synaesthesia.[31] On the Navon task, relative to non-autistic controls, Tammet was found to be faster at finding a target at the local level and to be less distracted by interference from the global level.[31] In an fMRI scan, "Tammet did not activate extra-striate regions of the brain normally associated with synaesthesia, suggesting that he has an unusual and more abstract and conceptual form of synaesthesia".[31] Published in *Cerebral Cortex* (2011), an fMRI study led by Jean-Michel Hupé at the University of Toulouse (France) observed no activation of colour areas in ten synaesthetes.[32] Hupé suggests that synaesthetic colour experience lies not in the brain's colour system, but instead results from "a complex construction of meaning in the brain, involving not only perception, but language, memory and emotion".[33]

In his book *Moonwalking with Einstein* (2011), Joshua Foer, a science journalist and former US Memory Champion, speculates that Tammet's study of conventional mnemonic approaches has played a role in the savant's feats of memory. While accepting that Tammet meets the standard definition of a prodigious savant, Foer suggests that his abilities may simply reflect intensive training using memory techniques, rather than any abnormal psychology or neurology. In a review of his book for *The New York Times*, psychologist Alexandra Horowitz described Foer's speculation as among the few "missteps" in his book. She questioned whether it would matter if Tammet had used such strategies or not.[34]

Savantism[edit]

Tammet has been studied continuously[10] by researchers in Britain and the United States, and has been the subject of several peer-reviewed scientific papers.[18]Allan Snyder at the Australian National University has said of him: "Savants can't usually tell us how they do what they do. It just comes to them. Daniel can describe what he sees in his head. That's why he's exciting. He could be the Rosetta Stone."[35]

In his mind, Tammet says, each positive integer up to 10,000 has its own unique shape, colour, texture and feel. He has described his visual image of 289 as particularly ugly, 333 as particularly attractive, and pi, though not an integer, as beautiful. The number 6 apparently has no distinct image yet what he describes as an almost small nothingness, opposite to the number 9, which he says is large, towering, and quite intimidating. He describes the number 117 as "a handsome number. It's tall, it's a lanky number, a little bit wobbly."[9][36] He described David Letterman with the number 117 in these terms when interviewed on the *Late Show with David Letterman*.[37] In his memoir, he describes undergoing a synaesthetic and emotional response for numbers and words.[9]

Tammet set the European record for reciting pi from memory on 14 March 2004 – recounting to 22,514 digits in five hours and nine minutes.[38][39][40][41][42][43] He revealed in a French talk show on Radio Classique on 29 April 2016, that this event inspired Kate Bush's song "Pi" from her album *Aerial*.

He is a polyglot. In *Born on a Blue Day*, he writes that he knows eleven languages: English, Estonian, Finnish, French, German, Lithuanian, Esperanto, Spanish, Romanian, Icelandic, and Welsh.[9] In *Embracing the Wide Sky*, he wrote that he learned conversational Icelandic in a week, and appeared on an interview on *Kastljós* on RÚV speaking the language.[18][45]

Works[edit]

Non-fiction[edit]

- *Born on a Blue Day* (2006)
- *Embracing the Wide Sky* (2009)
- *Thinking in Numbers* (2012)
- *Every Word Is a Bird We Teach to Sing* (2017)
- *Fragments de paradis* (2020), in French

Novels[edit]

- *Mishenka* (2016), in French

Poetry[edit]

- *Portraits* (2018), bilingual edition (English / French)

Essays[edit]

- "What It Feels Like to Be a Savant" in *Esquire* (August 2005)
- "Open Letter to Barack Obama" in *The Advocate* (December 2008)
- "Olympics: Are the Fastest and Strongest Reaching Their Mathematical Limits?" in *The Guardian* (August 2012)[46]
- "What I'm Thinking About ... Tolstoy and Maths" in *The Guardian* (August 2012)[47]
- "The Sultan's Sudoku" in *Aeon* digital magazine (December 2012)[48]
- "Languages Revealing Worlds and Selves" in *The Times Literary Supplement* (September 2017)[49]

Translations[edit]

- *C'est une chose sérieuse que d'être parmi les hommes* (2014), a collection of poems by Les Murray translated by Tammet into French

Forewords[edit]

- *Islands of Genius* (2010), by Darold A. Treffert

Songs[edit]

Short films[edit]

- *The Universe and Me* (2017) Collaboration with French film maker Thibaut Buccellato.[51]

Mänti[edit]

Mänti (, *MAN-tee*) is a constructed language that Tammet published in 2006.[52] The word *Mänti* comes from the Finnish word for "pine tree" (*mänty*, pronounced [ˈmæntyˈ]). Mänti uses vocabulary and grammar from the Finnic languages.

Awards[edit]

See also[edit]

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External links[edit]

Источник: https://en.wikipedia.org/wiki/Daniel_Tammet

The Amazing Brain Book for Kids - by Evelyn B Christensen & Susan E Christensen (Paperback)

Book Synopsis

Help kids ages 4 to 6 build problem-solving skills

Playing brain games is one of the easiest and most engaging ways for pre-K and kindergarten students to strengthen thinking skills, grow their confidence, and get creative. This activity book for kids is packed with puzzles designed to challenge their developing brains. Children will learn the skills to focus on a problem and build a solution, creating a critical-thinking tool kit that will set them up for success in the classroom and beyond.

This exciting choice in brain books for kids encourages them to:

- **Learn through fun**--Get kids excited to learn with a wide variety of brain teasers, including word games, patterns, riddles, and more.
- **Build up skills**--Help kids develop deductive reasoning, pattern detection, inferential thinking, and many other foundational skills with exercises that start simple and grow more challenging.
- **Have a growth mindset**--Parents will find tools and tips that help them reframe challenges as growth opportunities and support the development of their child's growth mindset.

Challenge little ones to boost their brainpower with this kids' riddle book.

Review Quotes

"These word games, logic puzzles, and riddles for kids are fun! With quirky art, engaging pencil activities, and even entertaining two-person games, this book is the perfect answer to growing more brainpower in a colorful way." **--Nancy I. Sanders, kid lit author of 100+ books, including *The Very Oldest Pear Tree***

"Disguised learning at its best! This mother/daughter duo's delightful games, puzzles, and riddles will challenge young children's brains to a healthy growth mindset and give parents tips to facilitate engagement." **--Tina Cho, kindergarten teacher and children's book author**

"The Christensen mother-daughter team does it again with a variety of games, puzzles, and brain teasers to cultivate your child's critical thinking skills. Inviting, entertaining, and absorbing, they promote both completion and a growth mindset." **--Vijaya Bodach, author of *Ten Easter Eggs***

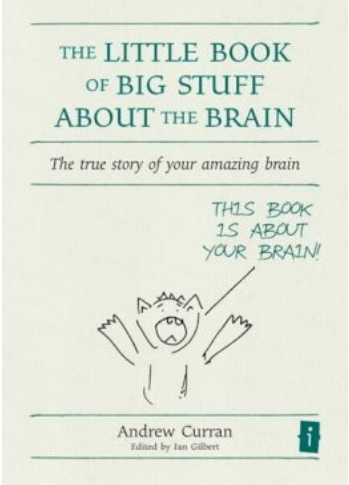
About the Author

EVELYN CHRISTENSEN is a former K-2 teacher with a doctorate in education. She loves creating resources that make learning fun and stretch children's thinking. Find her at EvelynChristensen.com.

Susan E. Christensen has degrees in linguistics and biomedical engineering, so it's no surprise that word games and logic puzzles are close to her heart! She has co-authored eight educational puzzle books with Evelyn.

Источник: https://www.target.com/p/the-amazing-brain-book-for-kids-by-evelyn-b-christensen-susan-e-christensen-paperback/-/A-84658143

Michelle Martin · Amazing Brain (Book) (2021)



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Andrew Curran

FREE Delivery in Ireland

Description for **The Little Book of Big Stuff About the Brain: The True Story of Your Amazing Brain (Independent Thinking Series)**Hardcover. Focuses on the neurobiology of emotional intelligence and why it is so important to health, wealth and happiness. This title explains the actual events that occur in the learning brain. It offers a working knowledge of the human brain from its first evolution 2 billion years ago onwards. Editor(s): Gilbert, Ian. Series: Independent Thinking Series. Num Pages: 178 pages, Illustrations. BIC Classification: VFD; VSP. Category: (G) General (US: Trade). Dimension: 175 x 129 x 22. Weight in Grams: 282. The True Story of Your Amazing Brain. Series: Independent Thinking Series. 178 pages, Illustrations. Editor(s): Gilbert, Ian. Focuses on the neurobiology of emotional intelligence and why it is so important to health, wealth and happiness. This title explains the actual events that occur in the learning brain. It offers a working knowledge of the human brain from its first evolution 2 billion years ago onwards. Cateogry: (G) General (US: Trade). BIC Classification: VFD; VSP. Dimension: 175 x 129 x 22. Weight: 286.

Product Details

Publisher

Crown House Publishing

Series

The Independent Thinking Series

Shipping Time

Usually ships in 4 to 8 working days

Reviews for **The Little Book of Big Stuff About the Brain: The True Story of Your Amazing Brain (Independent Thinking Series)**
Источник: https://www.kennys.ie/health-personal-development/the-little-book-of-big-stuff-about-the-brain-the-true-story-of-your-amazing-brain-independent-thinking-series

My Amazing Brain

An educational program on the brain

How does memory work? How does sound travel? Why can’t you smell when you have a cold?

The “**My Amazing Brain Sr.**” and “**My Amazing Brain Jr.**” programs for kids will answer these questions and many more! These two educational programs were developed by the Centre for Studies on Human Stress to help teachers, students, and parents discover the wonders of the brain. It is, after all, our brain that underlies our response to stress. We therefore wanted to provide children between the ages of 7 and 12 with a good basic understanding of brain function.

Program Description

More specifically, “**My Amazing Brain Jr.**” provides students with a basic understanding of how the brain works, what it’s made of, as well as the important role that the brain plays in learning and memory. We also provide tricks that help to remember different types of information. In addition, the program exposes children to fundamental functions of the eye, ear and nose.

> **Find out more**
>
> For a sneak peek on stress and children, check out Mammoth Magazine’s first issue.

In “**My Amazing Brain Sr.”**, children follow a path outlined on our ‘Map of the Amazing Brain’ and enter each of the 4 lobes (Frontal, Temporal, Occipital and Parietal) of the brain. In each lobe, kids conduct experiments related to that particular section of the brain and its functions. Children learn about the skull, brain cells (neurons), memory, the body’s five senses, and how each of the brain areas interact to accomplish sophisticated functions.

Each edition of “**My Amazing Brain**” provides a lesson plan for the Teacher, Visual aids for the presentation, and activity log booklets for the children. Moreover, both “My Amazing Brain’s” can serve as an introduction to the stress education programs that will be available for older children through the Centre (see DeStress for Success).

We hope to fascinate children with the wonders of scientific discovery and spark interest in future scientific curiosity. But most of all, we want children to have fun while learning about the brain and allow them to shape their own learning experience.

Источник: https://humanstress.ca/programs/my-amazing-brain/

The Amazing Brain Robert E. Ornstein; Richard F. Thompson and David Macauley

About This Item

Very Good. very good cloth hardcover in good plus color pictorial dustjacket, unclipped ($16.95). First. ed., **1st printing**. Clean, tight, bright.

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I grade conservatively, personally inspecting all the books and trying to describe their condition so you have no surprises. I aim to underpromise and overdeliver. My best feedback is the (more than) one that says, "Better than described!" I have been collecting books for years and sharing story and ideas as an English teacher since 1987. Ned at NedSparrow.com

Glossary

Some terminology that may be used in this description includes:

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Cloth
"Cloth-bound" generally refers to a hardcover book with cloth covering the outside of the book covers. The cloth is stretched...

Frequently asked questions

Источник: https://www.biblio.com/book/amazing-brain-robert-e-ornstein-richard/d/448488266

Daniel Tammet

British writer and savant (born 1979)

Daniel Tammet

FRSA



Tammet in 2018

Born	Daniel Paul Corney (1979-01-31) 31 January 1979 (age 44) Barking, London, England
Occupation	• Essayist • memoirist • novelist
Alma mater	Open University
Period	2006–present
Subject	
Notable works	*Born on a Blue Day* (2006)
Spouse	Jérôme Tabet
danieltammet.net	

Daniel TammetFRSA (born **Daniel Paul Corney**; 31 January 1979) is an English writer and savant. His memoir, *Born on a Blue Day* (2006), is about his early life with Asperger syndrome and savant syndrome, and was named a "Best Book for Young Adults" in 2008 by the American Library Association's *Young Adult Library Services* magazine.[1] His second book, *Embracing the Wide Sky*, was one of France's best-selling books of 2009.[2] His third book, *Thinking in Numbers*, was published in 2012 by Hodder & Stoughton in the United Kingdom and in 2013 by Little, Brown and Company in the United States and Canada. His books have been published in over 20 languages.[3]

He was elected in 2012 to serve as a fellow of the Royal Society of Arts.[4]

Personal life[edit]



Tammet speaking at a TEDevent in 2011

Tammet was born Daniel Paul Corney,[5] the eldest of nine children, and raised in Barking and Dagenham,[6]East London. As a young child, he had epileptic seizures, which remitted following medical treatment.

He participated twice in the World Memory Championships in London under his birth name, placing 11th in 1999 and 4th in 2000.[5][7]

He changed his birth name by deed poll because "it didn't fit with the way he saw himself." He took the Estonian surname *Tammet,* which is related to "oak trees".[8]

At age twenty-five, he was diagnosed with Asperger syndrome by Simon Baron-Cohen of the University of CambridgeAutism Research Centre.[9] He is one of fewer than a hundred "prodigious savants" according to Darold Treffert, the world's leading researcher in the study of savant syndrome.[10]

He was the subject of a documentary film titled *Extraordinary People: The Boy with the Incredible Brain*,[11] first broadcast on Channel 4 on 23 May 2005.

He met software engineer Neil Mitchell in 2000, and they started a relationship. They lived in Kent.[13] He and Mitchell operated the online e-learning company Optimnem, where they created and published language courses.

Tammet now lives in Paris,[14] with his husband Jérôme Tabet, a photographer whom he met while promoting his autobiography.

Tammet is a graduate of the Open University with a Bachelor of Arts degree with first-class honours in the humanities.[15]

Career[edit]

In 2002, Tammet launched the website, Optimnem.[16] The site offers language courses (currently French and Spanish) and has been an approved member of the UK National Grid for Learning since 2006.[9]

Born on a Blue Day received international media attention and critical praise. *Booklist* magazine contributing reviewer Ray Olson stated that Tammet's autobiography was "as fascinating as Benjamin Franklin's and John Stuart Mill's" and that Tammet wrote "some of the clearest prose this side of Hemingway". *Kirkus Reviews* stated that the book "transcends the disability memoir genre".

For his US book tour, Tammet appeared on several television and radio talk shows and specials, including *60 Minutes* and the *Late Show with David Letterman*.[9][17] In February 2007, *Born on a Blue Day* was serialised as BBC Radio 4's *Book of the Week* in the United Kingdom.

His second book, *Embracing the Wide Sky*, was published in 2009.[18][19] Allan Snyder, director of the University of SydneyCentre for the Mind, called the work 'an extraordinary and monumental achievement'.[20] Tammet argues that savant abilities are not "supernatural" but are "an outgrowth" of "natural, instinctive ways of thinking about numbers and words". He suggests that the brains of savants can, to some extent, be retrained, and that normal brains could be taught to develop some savant abilities.[20]

Thinking in Numbers, a collection of essays, was first published in 2012 and serialised as BBC Radio 4's *Book of the Week* in the United Kingdom.[21]

His translation into French of a selection of poetry by Les Murray was published by L'Iconoclaste in France in 2014.[22]

Tammet's first novel, *Mishenka*, was published in France and Quebec in 2016.[23]

Every Word Is a Bird We Teach to Sing, a collection of essays on language, was published in the UK, US, and France in 2017.[24] In a review of the book for *The Wall Street Journal*, Brad Leithauser noted that "in terms of literary genres, something new and enthralling is going on inside his books" and that the author showed "a grasp of language and a sweep of vocabulary that any poet would envy".[25]

Portraits, a bilingual first poetry collection, was published in French and English in 2018.[26]

Written in French as a letter to a non-believing friend, the creative non-fiction work *Fragments de paradis* ("Fragments of Heaven") was published in France and Canada in 2020.[27]

Scientific study[edit]

After the World Memory Championships, Tammet participated in a group study, later published in the New Year 2003 edition of *Nature Neuroscience*.[28] The researchers investigated the reasons for the memory champions' superior performance. They reported that they used "strategies for encoding information with the sole purpose of making it more memorable", and concluded that superior memory was not driven by exceptional intellectual ability or differences in brain structure.[29]

In another study, Baron-Cohen and others at the Autism Research Centre tested Tammet's abilities in around 2005.[30] Tammet was found to have synaesthesia, according to the "Test of Genuineness-Revised", which tests the subjects' consistency in reporting descriptions of their synaesthesia. He performed well on tests of short-term memory (with a digit-span of 11.5, where 6.5 is typical). Conversely, test results showed his memory for faces scored at the level expected of a 6- to 8-year-old child in this task. The authors of the study speculated that his savant memory could be a result of synaesthesia combined with Asperger syndrome, or it could be the result of mnemonic strategies.

In a further study published in *Neurocase* in 2008, Baron-Cohen, Bor and Billington investigated whether Tammet's synaesthesia and Asperger syndrome explained his savant memory abilities. They concluded that his abilities might be explained by hyperactivity in one brain region (the left prefrontal cortex), which results from his Asperger syndrome and synaesthesia.[31] On the Navon task, relative to non-autistic controls, Tammet was found to be faster at finding a target at the local level and to be less distracted by interference from the global level.[31] In an fMRI scan, "Tammet did not activate extra-striate regions of the brain normally associated with synaesthesia, suggesting that he has an unusual and more abstract and conceptual form of synaesthesia".[31] Published in *Cerebral Cortex* (2011), an fMRI study led by Jean-Michel Hupé at the University of Toulouse (France) observed no activation of colour areas in ten synaesthetes.[32] Hupé suggests that synaesthetic colour experience lies not in the brain's colour system, but instead results from "a complex construction of meaning in the brain, involving not only perception, but language, memory and emotion".[33]

In his book *Moonwalking with Einstein* (2011), Joshua Foer, a science journalist and former US Memory Champion, speculates that Tammet's study of conventional mnemonic approaches has played a role in the savant's feats of memory. While accepting that Tammet meets the standard definition of a prodigious savant, Foer suggests that his abilities may simply reflect intensive training using memory techniques, rather than any abnormal psychology or neurology. In a review of his book for *The New York Times*, psychologist Alexandra Horowitz described Foer's speculation as among the few "missteps" in his book. She questioned whether it would matter if Tammet had used such strategies or not.[34]

Savantism[edit]

Tammet has been studied continuously[10] by researchers in Britain and the United States, and has been the subject of several peer-reviewed scientific papers.[18]Allan Snyder at the Australian National University has said of him: "Savants can't usually tell us how they do what they do. It just comes to them. Daniel can describe what he sees in his head. That's why he's exciting. He could be the Rosetta Stone."[35]

In his mind, Tammet says, each positive integer up to 10,000 has its own unique shape, colour, texture and feel. He has described his visual image of 289 as particularly ugly, 333 as particularly attractive, and pi, though not an integer, as beautiful. The number 6 apparently has no distinct image yet what he describes as an almost small nothingness, opposite to the number 9, which he says is large, towering, and quite intimidating. He describes the number 117 as "a handsome number. It's tall, it's a lanky number, a little bit wobbly."[9][36] He described David Letterman with the number 117 in these terms when interviewed on the *Late Show with David Letterman*.[37] In his memoir, he describes undergoing a synaesthetic and emotional response for numbers and words.[9]

Tammet set the European record for reciting pi from memory on 14 March 2004 – recounting to 22,514 digits in five hours and nine minutes.[38][39][40][41][42][43] He revealed in a French talk show on Radio Classique on 29 April 2016, that this event inspired Kate Bush's song "Pi" from her album *Aerial*.

He is a polyglot. In *Born on a Blue Day*, he writes that he knows eleven languages: English, Estonian, Finnish, French, German, Lithuanian, Esperanto, Spanish, Romanian, Icelandic, and Welsh.[9] In *Embracing the Wide Sky*, he wrote that he learned conversational Icelandic in a week, and appeared on an interview on *Kastljós* on RÚV speaking the language.[18][45]

Works[edit]

Non-fiction[edit]

- *Born on a Blue Day* (2006)
- *Embracing the Wide Sky* (2009)
- *Thinking in Numbers* (2012)
- *Every Word Is a Bird We Teach to Sing* (2017)
- *Fragments de paradis* (2020), in French

Novels[edit]

- *Mishenka* (2016), in French

Poetry[edit]

- *Portraits* (2018), bilingual edition (English / French)

Essays[edit]

- "What It Feels Like to Be a Savant" in *Esquire* (August 2005)
- "Open Letter to Barack Obama" in *The Advocate* (December 2008)
- "Olympics: Are the Fastest and Strongest Reaching Their Mathematical Limits?" in *The Guardian* (August 2012)[46]
- "What I'm Thinking About ... Tolstoy and Maths" in *The Guardian* (August 2012)[47]
- "The Sultan's Sudoku" in *Aeon* digital magazine (December 2012)[48]
- "Languages Revealing Worlds and Selves" in *The Times Literary Supplement* (September 2017)[49]

Translations[edit]

- *C'est une chose sérieuse que d'être parmi les hommes* (2014), a collection of poems by Les Murray translated by Tammet into French

Forewords[edit]

- *Islands of Genius* (2010), by Darold A. Treffert

Songs[edit]

Short films[edit]

- *The Universe and Me* (2017) Collaboration with French film maker Thibaut Buccellato.[51]

Mänti[edit]

Mänti (, *MAN-tee*) is a constructed language that Tammet published in 2006.[52] The word *Mänti* comes from the Finnish word for "pine tree" (*mänty*, pronounced [ˈmɛnty]). Mänti uses vocabulary and grammar from the Finnic languages.

Awards[edit]

See also[edit]

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External links[edit]

Источник: https://en.wikipedia.org/wiki/Daniel_Tammet

The Amazing Brain Book for Kids - by Evelyn B Christensen & Susan E Christensen (Paperback)

Book Synopsis

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This exciting choice in brain books for kids encourages them to:

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Challenge little ones to boost their brainpower with this kids' riddle book.

Review Quotes

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About the Author

EVELYN CHRISTENSEN is a former K-2 teacher with a doctorate in education. She loves creating resources that make learning fun and stretch children's thinking. Find her at EvelynChristensen.com.

Susan E. Christensen has degrees in linguistics and biomedical engineering, so it's no surprise that word games and logic puzzles are close to her heart! She has co-authored eight educational puzzle books with Evelyn.

Источник: https://www.target.com/p/the-amazing-brain-book-for-kids-by-evelyn-b-christensen-susan-e-christensen-paperback/-/A-84658143

Week 5 Term 3 2021

Welcome to Week 5! Learning at school has continued well this term, despite the COVID-19 restrictions. We are maintaining a strong focus on high quality learning, heart spirituality and wellbeing for all.

Parent Survey

Thank you to those parents who have completed the school climate survey. If you haven't already done so, you still have a chance by this **Friday 19th August.** We would appreciate you taking the time to complete the survey, either on-line at www.NSIPartnerships.com.au and enter the code **IHMLLLP** in the start questionnaire field.

Community Events

We really miss having our parents and families on the premises, however we must continue to follow the advice from CESA to protect everyone. If you need to come into the school, please ensure a mask is worn and I thank you for doing the right thing!

Book Week



Information was distributed via School Stream on Monday (see attached). We will still be holding a Book Week Parade next week where the children will walk the local streets in their costumes and provide some community cheer. Parents are welcome to join us on the walk, with masks and social distancing from adults of course.

__files/d/13151/Book_Week_at_IHM_2021.pdf

Father's Day



Unfortunately, our usual Father's Day Breakfast and liturgy will not take place as we are avoiding large gatherings and food sharing. The students will still have a liturgy and special messages for Dads, however this will be done using technology and our Office 365 pages. We are grateful that we have that mechanism to stay in touch and convey our gratitude to Dads, Grandpas and those father figures in our lives.

Winners of the Mayoral Award

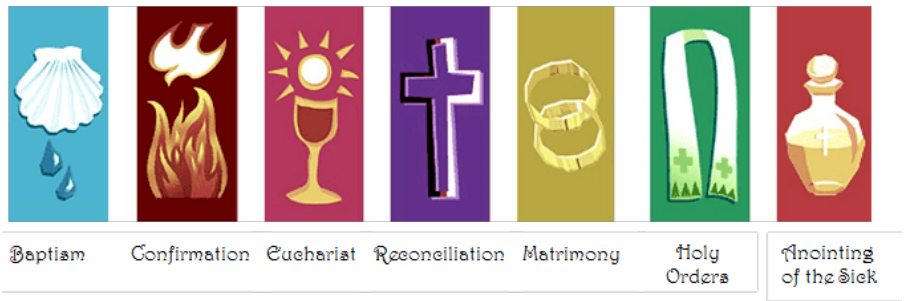
Literacy learning is going strong at IHM, evident in our successes in the City of Charles Sturt Mayoral **Make-a- Book** competition each year. This year, congratulations go to **Year 3PB** on their winning class book entry **"Magic Beach Poems".**



Congratulations also to **Charliese in Year 2H** for winning the Year 2 category for her book **"The Wholesome Alphabet".** Well done Charliese!

Special Congratulations to those receiving Sacraments





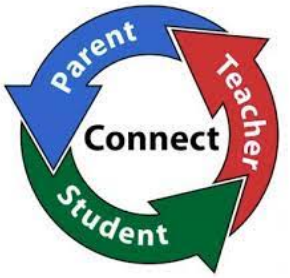
Several of our children and their families have been preparing to receive sacraments this year. Sacraments can be defined as outward signs of inward blessings. Catholic Christians acknowledge seven sacraments: Baptism, Reconciliation, the Eucharist, Confirmation, the anointing of the sick, holy orders and marriage.

Congratulations and blessings to the Wild family on the baptism of **Thomas** and **Willow** and to our Confirmation candidates **Erin, James, Debbie**, **Willow and Thomas** who

will receive the gifts of the Holy spirit this Saturday.

Many thanks to Annette Diassinas our APRIM and to Mary Hemmings and Orla Wright from Sacred Heart Parish, who have been instrumental in successfully preparing the children for these special occasions.

Student Centred Conferences - Best practice at IHM



In Weeks 8 and 9 (6/9/21 - 17/9/21) we will be holding Student Centred Conferences, which will be just one family at a time meeting in the classroom.

All best practice research in education refers to the importance of student voice and self-evaluation in maximising outcomes. Professor John Hattie who has researched the world's largest evidence base into what works best in schools to improve learning, identifies "s*tudent self-reporting as the most significant indicator linked to raised student achievement.*"(*Visible learning*, 2009)

One of the ways we foster student agency is through our '**Student Centred Conferences' (SCC)**. You will soon receive a note and invitation to attend these with your child.

It is important to remember that these differ from the traditional Parent Teacher Interviews because they directly involve the student and their learning. It is a time for the students to demonstrate their communication and reflection skills by sharing and demonstrating their individual growth and achievements. It is also a time for students to receive feedback from their parents and teachers and to set new goals. Parents can focus on what the student is learning and ask "What I can I do to help you meet your goals?"

Parent engagement and student responsibility for their learning are key factors proven to improve student success, and we are pleased to offer this opportunity to support your child's learning, independence, growth and flourishing.

Please note that the SCC is not a time to discuss sensitive family or social issues which are best discussed privately between adults. We are more than happy for you to make a different time with the teacher for such discussions.

We look forward to seeing you at the Student Centred conferences soon.

Once again, thank you for your understanding and for adhering to our current safety practices.

Warmest wishes for a safe and peaceful week.

Pauline Kinsman
PRINCIPAL

Источник: https://www.ihm.catholic.edu.au/