

TECH BYTES

Newsletter from MMS-ICT Desk | For Private Circulation Only



VISION OF THE MMS ICT UNIT

Transforming MMS into a state-of-the-art technology driven, e-governed and digitally empowered educational organization with maximum transparency, increased responsibility, greater accountability and high responsiveness in the successful functioning of all its domains.

GREETINGS FROM MMS ICT UNIT

MMS has always welcomed and embraced technology with open mind. The first server was installed in the year 2007 and from then on there has been no turning back. we had installed computers in every classroom instead of a single computer lab 10 years back.

Technology advancement is not only limited to gadgets. The true advancement is the one where higher order thinking is invoked and that is where MMS stands as the true enabler.

IN THIS ISSUE

VISION OF THE MMS ICT UNIT

GREETINGS FROM MMS ICT UNIT

LATEST FROM THE TECH WORLD

WHAT'S NEW FROM CBSE

CODING 101



LATEST FROM THE TECH WORLD

The video game prescribed by doctors to treat ADHD

By Kitti Palmai

While many parents worry that their children spend too much time playing computer games, Kelcey Sihanourath is pleased to see her son Owain pick up his tablet.

Help came in the end from what initially seems very incongruous - a computer game called EndeavorRx.

In 2020 it became the first such game to be approved by the US Food and Drug Administration (FDA) for use in the treatment of ADHD in children.

Currently only available on prescription from doctors in the US, EndeavorRx at first glance looks very similar to countless other games. You control a little alien that races on a spaceship through different worlds having to collect things.

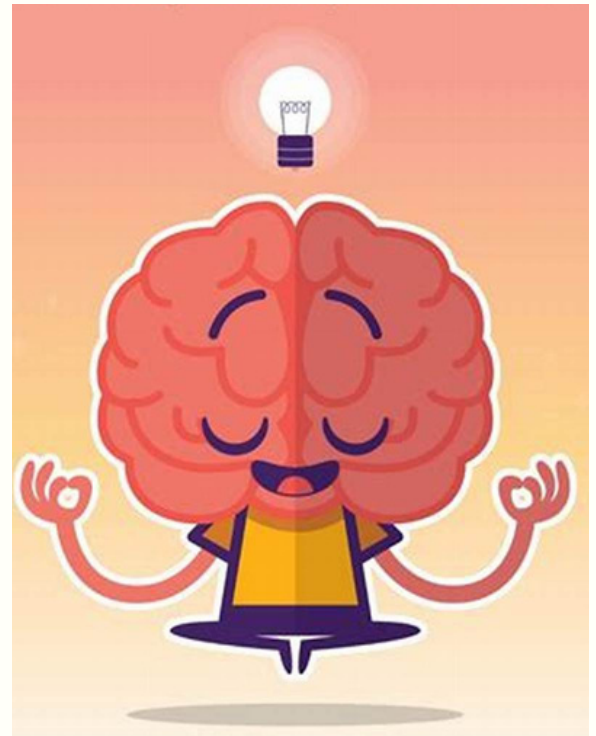
But the app-based game was developed in conjunction with neuroscientists, and is designed to stimulate and improve areas of the brain that play a key role in attention function.

The idea is that it trains a child with ADHD to both better multitask and ignore distractions, with a computer algorithm measuring his or her performance and customising the difficulty of the game in real time.

When doctors prescribe it, the child's parents get sent an activation link that is needed before the game will play.

we had our first Digital Consultation Online meeting with our parents. One of parents contributed towards our Teachers capacity Enhancement Program by conducting training session on Cybersecurity and Safety.

Together as a community and Institution, we are looking to bring Technological Transformation to Education in its truest sense, to help children step into a Digital Future



ASSITIVE TECHNOLOGY

Assistive technology (AT): products, equipment, and systems that enhance learning, working, and daily living for persons with disabilities

Read the Complete article here

<https://www.bbc.com/news/business-62060542>



WHATS NEW FROM CBSE

E-PATHSHALA: THE ONE STOP ERESOURCES PLATFORM

The E-pathshala way of learning provides a learning platform where they can learn, engage and be excited about charting their path to discover the world. Varied resources are available for Teachers, Students, Educators and Parents.

Access it here:

<https://epathshala.nic.in/>

<https://play.google.com/store/apps/details?id=in.gov.epathshala>

TEACHERS

- eTextbooks
- Teaching Instructions
- Learning Outcomes
- eResources
- Periodicals and Journals
- Curricular Resources
- Guidelines
- eComic Book on Accessibility

STUDENTS

- eTextbooks
- Supplementary Books
- Events
- eResources
- Guidelines
- eComic Book on Accessibility

EDUCATORS

- eTextbooks
- Curricular Resources
- eResources
- Periodicals and Journals
- Guidelines
- eComic Book on Accessibility

PARENTS

- eTextbooks
- Curricular Resources
- eResources
- Learning Outcomes
- Guidelines
- eComic Book on Accessibility

CODING 101

Coding skills are life skills. Coding, Math, Critical and Logical Thinking skills are intertwined. And we need these skills with gadgets are not.

We want you try this exercise with your kid :

Take a paper and Pencil each and follow these instructions

1. Draw a circle for a Head
2. Add 2 circles for eyes
3. Add a Triangle for a nose
4. Add a Circle for a Mouth
5. Draw a Triangle for a Body
6. Add two lines for Hands
7. Add two lines for legs
8. Now add a Tail

Does both of your diagrams look the same? Share your Pictures with us - newsletter@ricemms.com, Lets Discuss more in the upcoming issue