#### WHY DIGITECH ACADEMY?

#### STUDY MATERIAL

Extensive coverage of all topics in the form of classroom sessions, study material and tests to ensure that students are well prepared for competitive examinations.

#### EXPERIENCED FACULTY

Classes conducted by qualified faculty with extensive experience in Information Technology. Any doubts will be quickly clarified.

#### TESTS & ASSESSMENT

Mock tests with a rigorous feedback mechanism to help the students to know their level of understanding.

#### Helps prepare for ICAS

**International Competitions and** Assessments for Schools (ICAS) is a suite of six competitions designed specifically for primary and secondary students. Assessments are designed to recognise and reward academic excellence. Every year over a million students participate in ICAS around the world.

Batches every Sunday from 2-Jun-2019 to 18-Aug-2019

First Term : 5:00 p.m. - 6:00 p.m. Second Term: 4:00 p.m. - 5:00 p.m.

Fees: \$250 per term

Account Name: Digitech Academy

BSB: 062 217

Account No: 1088 2529

Reference: Initial of your child's first name,

complete last name

Please send your transfer receipt to team@digitech-academy.com.au

#### Contact Details:



40 Hassall Street, Westmead 2145

#### Registration:

L Dr. Subrat - 0455 992 486 **L** Varsha - 0401 774 300

Content related enquiries:



team@digitech-academy.com.au

Deepak - 0469 762 596 (Weekends)

#### Note:

- Students will need to bring their own laptops (any make) with Windows Operating System (Windows 7 or later).
- Sphero will be provided for practical sessions.





Helps your child develop Digital Technology skills and learn to code



# Digitech Academy

(In association with

**BRILLIANT ACADEMY)** 

www.digitech-academy.com.au

# Learn to code with Scratch and Sphero

With Scratch, you can program your own interactive stories, games, and animations — and share your creations with others in the online community.

Scratch helps children learn to think creatively, reason systematically, and work collaboratively — essential skills for life in the 21st century.

Scratch is a project of the Lifelong Kindergarten Group at the MIT Media Lab.



https://scratch.mit.edu/

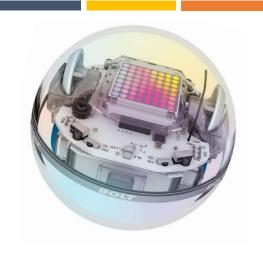






"Programming is a skill best acquired by practice and example rather than from books."

- Alan Turing





### Sphero BOLT

Equipped with Bluetooth SMART and a scratch-resistant, durable shell, BOLT takes hands-on learning up a notch. Programmable sensors like motor encoders, LED lights, accelerometer, a gyroscope and a brilliant 8x8 LED Matrix that animates and displays real-time data allow for countless experiences and coding conditions. BOLT will foster a love of robotics, coding, and STEAM principles... all through play.

## Program your Robot

Learn to program the Sphero with the Sphero Edu App. Drag and drop actions, controls, operators, and more to give your bot the orders.

