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## **DIGITAL FEST 2023-24**

## Dear Parent,

We are pleased to announce that Habitat school Al Tallah will be organizing Digital Fest 2023 on 25<sup>th</sup> October 2023, Wednesday. The screening of projects will be conducted in the months of September and October.

# Why Digital Fest?

Digital Fest is a platform for innovative students to showcase their coding and designing skills. It works as an event that enthuses both the school community and the general public about the ways in which innovation is happening at the school level in the students journey from a "user" of technology to a "creator" of technology. Participants will be students from grade 1 to grade 10.

The competition will be held in 3 different levels. The details of the competition are as given below:

## TYPES OF COMPETITION

Name of Competition	Group/Individual
Websites/Web/Mobile Apps	Group/Individual
Games(including visual coding/scratch/BYOB games) Link: https://scratch.mit.edu/	Group/Individual
AI/IoT/Robotics(Makeblock-Mbot,Raspberry pi,Arduino,Tynker projects etc)  Links <a href="https://mblock.makeblock.com/en/">https://mblock.makeblock.com/en/</a> <a href="https://www.raspberrypi.org/">https://www.raspberrypi.org/</a> <a href="https://www.arduino.cc/">https://www.arduino.cc/</a>	Group/Individual

Programming competition (Spot programming)

➤ Tynker.com (Up to grade 5 only)

Individual

- Web design /Web developmentPython
- Robotics (VEX VR1 , VEX VR2 , VEX - VR3)

https://www.tynker.com/#/(Link for tynker)

https://vr.vex.com/(Link for vexvr)

#### **CATEGORIES**

Students will be competing as per the following categories:

- Category 1 Grade 1, 2
- Category 2 Grade 3,4,5
- Category 3 Grade 6,7,8
- Category 4 Grade 9,10

Note: - 1. A student can register only for one competition (Group/Individual).

- 2. Maximum number of participants in a group will be 3.
- 3. The Digital Fest guidelines will be shared with all students through LMS.

### REGISTRATION

- The interested students can register for this competition through Cyber Square LMS before 4th September 2023.
- The tutorials on how to do the registration are given below.
   How to register for Digital Fest on Cyber Square LMS
- Please note that all the students need to register individually, even if it is a group event.
- Students can start their project work during the summer vacation itself.

The details regarding the next levels of competition will be informed to the registered students later. For further details about the competition, you can contact your respective computer teacher.

Warm regards,

**Principal** 

Ms. Mariyam Nizar Ahamed