



In The Name Of Allah, Most Gracious, Most Merciful

المعهد الإسلامي في تورنتو

Islamic Institute of Toronto

Education for Virtuous Living

November 22nd, 2018

Dear Parents/Guardians,
Assalam Alaikum Warahmatullah:

By the Grace of Allah (S.W.T) we hope that all of you are fine and in good Islamic spirit. IIT Academy's 9th Annual Science Fair will be held on **Wednesday February 20th, 2019**. All students from Grades 4 – 8 will be participating. The purpose of the Science Fair is to evoke thought and conversations about the scientific method.

All teachers and parents will be working with students on possible projects, guidelines, rules and timelines governing the competition. Teachers, the Science Fair Committee members and volunteers will assist students as much as possible. This assistance will be limited to answering any questions or clarifications, providing some equipment and/or chemicals and providing websites to buy any required equipment and/or chemicals.

Students will be working in groups, and teachers will be offering in class guidelines and guidance to keep students on their assigned tasks. Students are required to select a project that is experimental based on the scientific method and critical thinking skills. It is important that students choose a topic relevant to their grade level or higher. Teachers will approve projects ensuring that the topic is related to one of the curriculum science units.

On our IIT Academy website, we have listed several potential topics for elementary and middle school students as examples. We have also included many websites as references to assist students and enhance their projects. Please ensure students integrate Islamic values and concepts within their projects. We hope you will support your child/children to work enthusiastically in this exciting learning process.

Please note that we are looking for sponsors to help support IIT Academy Science Fair. If you are interested, please contact the IIT Academy office at 416-335-9173. Also, if you have any suggestions or are willing to volunteer to help with the IIT Science Fair, please contact Sr. Farheen, Sr. Sufia Sr. Shazia or Sr. Ruby at your earliest convenience.

Jazak Allah for your cooperation.

Wasalaam,

IIT Academy Science Fair Committee

2018-19 Science Fair Important Dates:

- **November 22nd 2018**– In class start thinking about a topic for your Science Fair Project.
- **December 5th 2018** – Due ***Science Fair Project Selection Form***. This needs to be approved by the homeroom teacher.



Before you receive your Science Fair Manual you must confirm the members of your group with your teacher (Must have 3 students in a group).

Next, proceed to the following steps.

- **December 12th 2018** – Submit the
 - Title, Purpose and Hypothesis to Science teacher
 - List the materials required to work on the project in the Science Manual. (The teacher will mark this and provide feedback for you to move on to working with the project).
- **December 19rd 2018** – Procedure steps are due in the Science Manual.

Once the teacher approves the above sections, you may use the winter break to work on your project.

WINTER BREAK – 24th December 2018 – 6th January 2019 (Work on the project)

Each of the following steps MUST be completed in the Science Manual and submitted to your teacher for marking and feedback. Marks will be deducted for late submissions.

- **January 9th 2019** – Review the Procedure steps.
- **January 16th 2019** – Observations and Conclusion Due.
- **January 23rd 2019** - Islamic Perspective Due.

February 6th, 2019 Tuesday - Final Science Fair Projects due.

- **February 6th – 13th 2019** - In class presentations and Judging by class teachers to select the top 10 projects for the Annual Science Fair.
- **Wednesday February 20th, 2019 - IIT Academy Annual Science Fair** competition for Top five finalists. Official Judging will take place and each grade will be awarded medals for 1st, 2nd and 3rd place. Parents will be welcome to see the projects from 1:00 p.m. - 2:00 p.m.
- 1st Place students from each grade (Grades 4-8) will be entering the **Toronto Science Fair** which will be held on **Saturday 5th April, 2019**.