



ACTIVITY- 6

OCTOBER (Grade-6 to 12)

SCIENCE MAGIC



ACTIVITY- 6

Activity Title: Science Fair

Duration of the activity: 30 days

**Teachers Responsible: Ms Survath, Ms Sameera, Ms Catherine,
Ms Sara**

Description of the activity:

The aim of the Science Fair is to provide an opportunity for the students to showcase their aesthetic ideas, passion and creative innovations as well as ignite the minds of the children in the field of Science and Technology. We invite the students to submit the abstract of their Science project ideas on Environmental Science/ Physical Science/ Life Science in the format given below:

Format of the Abstract:

- Aim
- Hypothesis
- Principle
- Introduction
- Procedure
- Experimental data
- Data tabulation
- Result
- Conclusion
- References and research

Title of the projects :

Boys:

1. The most rotting fruit – Muhaidin & Shafiq , 8C
2. My cheap security alarm – Md. Raif & C.S.Sadaan , 8D
3. Weeds killer, Weeds Be Gone! – Nafees Ibrahim & Md. Aslam
4. Where are the most germs found? – Ayaan & Afeef, 8C
5. Smart street light – Fowzan & Finan, 9D
6. Recycled vacuum cleaner – Umar Ihab & Md. Farhan, 9D
7. To produce O₂ & H₂O from moisture condenser - Md. Abdul Rahman & Ahmed Yaseen, 9D
8. Piezoelectric power generating doormat – Md. Shahwaiz & Md.Raihan,9D
9. To determine whether natural killing pesticides are more effective in killing insects – Saadh & Hafizudeen ,9D
- 10.Measuring the speed of light with microwave oven – Aathif & Farzain, 9D
- 11.The new traffic signalling system – Ashfaq, 9D
- 12.Water rising experiment – Khasim Abdullah, 7C

Girls:

1. An electrified person – Sithi & Maseeha
2. Effect of probiotics on fish growth – Sakeena & Adheeba
3. A replacement for human to carrying objects – Hajira & Azima
4. The effects of motor oil on housefly – Hafsah & Ifraaz
5. Who has more memory (boys or girls)? – Razinah Hasin & Samreen, 9A
6. To reduce the risk of accidents in laboratory with the help of poisonous gas detector – Aleena & Aamina, 9A
7. Can eyes fool our taste buds ? – Haseena & Simin Sulaiman, 9A
8. Comparative analysis with cow milk and human milk – Khadija & Afreen
9. Making a drone using scratch – Shaziya Muskaan, 8A
10. 5 seconds rule – Myth or Fact – Ayisha Thasneem & Jamila, 8B
11. Making an egg float – Hina Syedha, 8B
12. Detect the dirtiest place in the kitchen – Isra Maryam, 7A

Process:

- The students have sent excellent innovative ideas.
- Project verifications and corrections took place in the month of October.
- Students start their research work for final display during Sana Science Fair- January, 2022.

Activity Title: Spell Bee**Duration of the activity: 2 weeks(October)****Report:**

The Spell Bee activity aimed at creating awareness of the possibilities of using varied words in oral and written expression and to add words to the active vocabulary of students. The activity was organised for classes 6, 7, 8, 9 and 11. A thorough orientation was done by the English teachers before the activity

The objective of the activity was to enhance the spelling and literary skills of children by encouraging them to explore the English language, expand their vocabulary and improve their communication and comprehension skills. This helps students to improve spelling, vocabulary, learning concepts and pronunciation. This language development programme comprises learning through play way method and a healthy activity is thus encouraged. It is also an endeavor to keep pace with technology, the demand of new age.

Teachers facilitated the smooth organization and execution of the activity. Summing up, the competition helped the children to familiarize with the spellings and usage of many unfamiliar words.