

### **Advanced 3- Art is as important as Science**

**Class objective:** I will be able to understand and can participate in the discussion on this topic.

#### **Concept A: Vocabulary:**

- Agronomics - The Science of land management
- Genealogy - The science of family descent
- Archaeology - The study of ancient building and prehistoric remains
- Paleography - The study of ancient writings
- Calligraphy - The art of beautiful hand-writing
- Metallurgy - The art of metalworking
- Numismatics - The study of coins
- Mathematics - The study of numbers
- Surveying - The art of measuring lands
- Trigonometry - The science of triangles
- Taxidermy - The art of preserving skins

#### **Concept B - Understanding the topics:**

Many a time we think about science, we think about abstract notation from nowhere, formulas that are hard to read or understand or interpret.

Another thought may come to mind is the rigidity of science, the rule based notion of solving the problem correctly or not, producing the right answer. Although a part of it is true to some extent, the answers need to be accurate and precise in order to describe reality, another part is missing due to a superficial nature of understanding of science.

As Albert Einstein once said, “the greatest scientists are artists as well.” Although this may come as a surprise to people who have never studied science deeply, but in fact some of the greatest minds in science were inherently creative. This is because science is a form of creation. The purpose of science is to understand the world and

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- 1. **Study Design**
- 2. **Participants**
- 3. **Intervention**

4. **Results**

- 1. **Primary Outcome**
- 2. **Secondary Outcome**
- 3. **Subgroup Analysis**

5. **Conclusion**

- 1. **Summary**

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