



# INDIAN SCHOOL NIZWA - WORKSHEET

<b>Science</b>		
<b>Chapter – 1. The Wonderful World of Science</b>		
<b>Name:</b> _____	<b>Date:</b> _____	<b>Class: VI Sec: ____</b>

- I) Choose the correct answer from the given brackets.
- What drives humans to explore and ask questions from a young age?  
(a) Necessity            (b) Curiosity            (c) Education            (d) Environment
  - Why do plants grow towards the light?  
(a) To escape darkness            (b) To get more sunlight for photosynthesis  
(c) To find more water            (d) To produce oxygen
  - Science helps us to understand:  
(a) Only outer space            (b) Only the human body  
(c) Everything in the world around us            (d) Only historical facts
  - What does science encourage us to do?  
(a) Memorize facts without questioning            (b) Stop asking questions  
(c) Believe everything without proof            (d) Explore and discover new things
  - The most important quality of a scientist is:  
a) Intelligence            b) Curiosity            c) Memory            d) Strength
  - If your plant isn't growing well, which of the following is a scientific approach to solve the problem?  
a) Immediately buy a new plant            b) Ask your friend what to do  
c) Observe the plant, form a hypothesis, and test it            d) Ignore the problem
  - Why is science compared to a never-ending puzzle?  
a) Because it's difficult            b) Because it's colourful  
c) Because it's always changing and growing            d) Because it takes a long time to complete
  - What does Earth have that makes it special?  
a) It is the biggest planet            b) It supports life



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c) It is the farthest from the sun

d) It is full of deserts

9. What is hypothesis?

a) An answer to a question

b) A guess based on observations

c) A conclusion

d) A random guess

10. Why do stars shine?

a) Because they are made of gold

b) Because of scientific processes

c) Because they are close to Earth

d) Because of magic

11. Which of the following can be considered a scientific question?

a) Why is the sky blue?

b) How much homework do I have?

c) Where is my book?

d) Where is my pencil?

II) Match the following

(i) Curiosity

(a) Essential for life

(ii) Metamorphosis

(b) Step-by-step scientific process

(iii) Scientific Method

(c) A test to discover or prove something

(iv) Water

(d) Caterpillar to butterfly

(v) Experiment

(e) Desire to learn and understand