

**SAINIK SCHOOL AMARAVATHINAGAR**

**HOLIDAY HOME WORK 2019-2020**

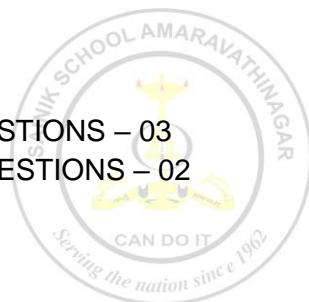
**CLASS : VI**

**SUBJECT : PHYSICS**

<b>S.N O</b>	<b>TOPIC</b>	<b>ACTIVITY</b>	<b>TIME PERIOD</b>	<b>LEARNING OUTCOMES</b>	<b>ANNEXTURE NO.</b>
1	CHANGES AROUND US	QUESTIONS AND ANSWERS	3 HRS	UNDERSTANDING APPLICATIONS	A
2	MEASUREMENTS	PROJECT WORK	3 HRS	ANALYSIS UNDERSTANDING APPLICATIONS	B

**ANNEXTURE:**

- A     SIMPLE REASONING QUESTIONS – 03  
       SIMPLE DESCRIPTIVE QUESTIONS – 02
- B     SIMPLE ACTIVITIES - 05



**TEACHER'S NAME : Mr P G GNANADURAI**

**SIGNATURE**

**RECOMMENDED BY  
VICE PRINCIPAL**

**APPROVED BY  
PRINCIPAL**

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**ANNEXTURE : A**

- 1 Write any five examples for the changes caused by applying pressure.
- 2 Classify the following as reversible or irreversible changes
  - a) Growth of a plant
  - b) Ploughing a field
  - c) Melting of wax
  - d)Falling of rain
  - e) Pulling of rubber string
  - f) Breaking of a glass rod
  - g) Cooking of food
- 3 Give some examples of changes which take place on their own.
- 4 Explain how a metal rim is fixed around the wooden wheel of a cart. What type of change take place during this process?
- 5 What is charring of sugar? Explain it with a neat diagram. Is it a chemical change?

**ANNEXTURE : B**

- 6 Measure the thickness of one rupee, two rupees, five rupees coin by using a scale.
- 7 Find out the diameter of a tennis ball, cricket ball, volley ball foot ball and basket ball.
- 8 Calculate the surface area of the floor for any three rooms of your home.
- 9 Measure the diameter of a CD.
- 10 Measure the length, breath and thickness of a soap case, a geometry box, an eraser, a smart phone and a suit case.