

SreeSainath Nagar, Tirupati - 517102.

Class: VI <u>HOLIDAY HOMEWORK</u> SUBJECT: Science

Biology:

- 1.Collect pictures of herbivores, carnivores, and omnivores. Paste them on a chart paper to make a colorfulcollage. Write the name of each animal below its picture.
- 2. Write information about famous scientist and father of Green revolution.
- 3. Draw the mind map of components of food.
- 4. In what ways scavengers useful to the environment?
- 5. List three adaptations of camel.
- 6. The movement of some parts of your body are not within your control. Write any two such parts.
- 7. Make a list of any two food items prepared in your home. And find out the ingredients used to make each of them.
- 8. While playing a cricket, why should a batsman wear a helmet?

Physics:

- 1. The height of a person is 1.65 m. Express it into cm and mm.
- 2. While measuring the length of a knitting needle, the reading of the scale at one end is 3.0 cm and at the other end is 33.1 cm. What is the length of the needle?
- 3. "Types of motion". Collect and paste the pictures in A4 sheet.
- 4. Write names of ten devices for measurement and its Uses.
- 5. Make a table of multiples and submultiples with its prefixes.
- 6. Arrange the following lengths in their increasing magnitude:
 - 1 Metre, 1 Centimetre, 1 Kilometre, 1 Millimetre
- 7. Write the similarities and the differences between the motion of a bicycle and a ceiling fan that has been switched on.
- 8. Why can't you use elastic measuring tape to measure distance? What will be the problems you'll face when measuring using an elastic measuring tape?

Chemistry:

- 1. Why should we wear cotton clothes in summer?
- 2. Which material is used for making gunny bags and why?
- 3. How silk is obtained from silkworm?
- 4. What type of climate is needed to grow jute?
- 5. Write the following fibres as natural or synthetic: wool, nylon, cotton, silk, polyester, jute, linen, coir, and acrylic.
- 6. Why we wear different type of cloths in different seasons?
- 7. Match the following:

	Column A		Column B
1.	Sericulture	a.	Jute
2.	Shearing	b.	Silk
3.	Ginning	c.	Wool
4.	Retting	d.	Cotton

 8. Knitting is another name for weaving .Do you agree. Give reasons. 9.In which states of India, cotton is grown. 10. Collect different fabrics (clothes) Pieces - Cotton, Silk, Wool, Nylon and Polyester from your home and make a poster of "TYPES OF CLOTH MATERIAL" in A4 sheet. 				