

ACADEMIC PLANNER (2017- 2018)
SUBJECT: SCIENCE
CLASS- 5

DATE	TOPIC	ASSIGNMENTS	MODE OF ASSESSMENT/ ACTIVITY
APRIL 1 TO 15 8 DAYS	CHAPTER 1 HEALTH AND HYGIENE	Food pyramid. Table on infectious diseases, their spread, symptoms and prevention. Identification of diseases.	On an A-4 size sheet list the vaccines you have taken from birth to 10 years. Preparation of oral rehydration solution.
APRIL 16 TO 30 12 DAYS	CHAPTER 2 ROCKS AND MINERALS	Word puzzle on rocks and minerals. Value based question on protection of Taj Mahal and other monuments.	Find out about 5 minerals that human beings need in their diet. Also mention their importance in keeping us healthy.
	REVISION SYLLABUS COMPLETED	Chapter 1 and 2 In April Chapter 1 and 2	

MAY 1 TO 15 9 DAYS	CHAPTER-2 Continued	Flow chart on types of rocks. Riddles (Who am I?) Back Exercise of worksheet book	
	REVISION SYLLABUS COMPLETED	Chapter 2 In May Chapter 2	

JULY 1 TO 15 12 DAYS	CHAPTER- 3 SAFETY FIRST	First aid box and uses of its equipments. Choose the rule from the options given that correctly goes with the pictures given.	Create 5 safety rules that you will take when on an excursion trip to a picnic. From the picture given list the various uses of items in a first aid box.
JULY 16 TO 31 13 DAYS	REVISION FOR UNIT TEST 1	Chapter 1, 2	
	REVISION SYLLABUS COMPLETED	Chapter 1 and 2 In July Chapter 3	

AUGUST 1 TO 15 10 DAYS	CHAPTER- 4 REPRODUCTION IN PLANTS	Additional Questions of the chapter. Information about seeds. Flow chart on agents of dispersal. Back exercise of worksheet book.	Prepare a healthy meal -sprouts with sandwich/ salad making.
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AUGUST 16 TO 31 14 DAYS	CHAPTER 5 ADAPTATION IN ANIMALS	Identify the animals and draw their picture in the given space. Complete the table on body covering of animals, examples and their uses. Additional Questions of the chapter.	Find out names of different wildlife sanctuaries and states where the sanctuaries are located. Also locate these on political map of India.
	REVISION SYLLABUS COMPLETED	Chapter 4 and 5 In August Chapter 4 and 5	

SEPTEMBER 1 TO 15 11 DAYS	REVISION FOR SUMMATIVE ASSESSMENT-1	Chapter 3, 4, 5, 6	
SEPTEMBER 16 TO 30 10 DAYS	CHAPTER- 6 THE NERVOUS SYSTEM	Debate between the students in the class on the topic " Importance of particular sense organ ". Back exercise of worksheet book.	An experiment conducted in class to find out " Why do we have 2 eyes? "
	REVISION SYLLABUS COMPLETED	In September Chapter 6	

OCTOBER 1 TO 15 9 DAYS	CHAPTER- 7 BONES AND MUSCLES	Collect information (causes and symptoms) about given diseases related to bones and joints. Additional question of chapter in the form of worksheet.	An activity in class to feel muscles in our arms. An activity demonstrated in class on the need/ importance of joints in our body. Each student will prepare a riddle in form of "Who Am I?" on any bone or muscle and the class will guess.
OCTOBER 16 TO 31 11 DAYS	CHAPTER- 8 SIMPLE MACHINES	Word puzzle on simple machines. Flow chart on types of levers and their diagrams. Additional questions of the chapter in the form of worksheet.	Prepare a working model of a pulley. An experiment demonstrated in class on relation between force and fulcrum.
	REVISION SYLLABUS COMPLETED	Chapter 7 and 8 In October Chapter 7 and 8	

NOVEMBER 1 TO 15 11 DAYS	CHAPTER- 9 AIR AROUND US	Identify each layer of the atmosphere and write the name in a box in the picture. Additional questions of the chapter. Flow chart on layers of atmosphere.	An experiment demonstrated in the class on: <ol style="list-style-type: none"> 1. 2. Air 3. Air occupies space.
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NOVEMBER 16 TO 30 13 DAYS	CHAPTER 10 OUR UNIVERSE	Study the picture on eclipse and answer the questions. An activity on variation in size of shadow with distance from source.	An experiment demonstrated in the class on: 1. To show that moon reflects light using torch, mirror and black paper. 2. To show how solar and lunar eclipse occurs.
	REVISION SYLLABUS COMPLETED	Chapter 9 and 10 In November Chapter 9 and 10	

DECEMBER 1 TO 15 11 DAYS	REVISION FOR UNIT TEST 2	Chapter 7 and 8	
DECEMBER 16 TO 31 12 DAYS	CHAPTER 11 NATURAL CALAMITIES	Paste pictures about effects of natural calamities on our life. Back exercise of worksheet book.	Group Activity: Divide the class into groups. Each group will discuss about safety measures during different natural calamities.
	REVISION SYLLABUS COMPLETED	Chapter 11 In December - Chapter 11	

JANUARY 1 TO 15 1 DAY	CHAPTER- 12 SOIL EROSION AND CONSERVATION	Reading of the chapter.	
JANUARY 16 TO 31 13 DAYS	CHAPTER-12 SOIL EROSION AND CONSERVATION	Additional information on " Our own soil scientist". Mind map on soil. Paste pictures on effects of soil erosion.	An experiment to show that: 1. Air and water are agents of soil erosion 2. Afforestation prevents soil erosion.
	REVISION SYLLABUS COMPLETED	Chapter 12 In January Chapter - 12	

FEBRUARY 1 TO 15 11 DAYS	REVISION FOR SUMMATIVE ASSESSMENT 2	CHAPTER- 9, 10, 11, 12	
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SYLLABUS FOR EXAMS (2017-18)		
UNIT TEST 1	CHAPTER 1 , 2	DATE: 26 JULY 2017
S.A. - 1	CHAPTER- 3, 4, 5, 6	DATE: 11 SEPTEMBER 2017
UNIT TEST 2	CHAPTER- 7, 8	DATE: 11 DECEMBER 2017
S.A. - 2	CHAPTER- 9, 10, 11, 12	DATE: TO BE ANNOUNCED LATER