VIDYA PRATISHTHAN'S NEW BAL VIKAS MANDIR, PIMPLI - BARAMATI 413 102. Annual Curriculum Plan (2023-2024)

Subject: General Science

Std: V A, B & C

Sr.No	Month	Topic	Learning Outcome	Activity	Assessment
1	April (14 days)	What the Body is made of?	Students will be able to - 1. undersatand the process of digestion and respiration. 2. learn and draw Human Digestive System. 3. learn and understand tissue and organ.	Playful Learning : Concept Based Snake and Ladder Game	
3	June (15 days)	2. Transport and Excretion	Students will be able to - 1. undersatand the structure and function of Circulatory and Excretory System in humans. 2. learn and draw Human Excretory System.	Make a home made Stethoscope and count your heart beat per minute.	First Unit Test
4	July (21 days)	3. Bones and Muscles. 4. The Brain and the Senses	Students will be able to- 1. understand functions of the Skeletal and Muscular System. 2. identify different types of joint and their locations in the body 3. understand structure and function of the Humain Brain 4. correlate sense organ with their functions. 5. learn to draw The Human Brain	## Parts and Processes of the Brain	

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5	August (23 days)	5. Food Habits of Organisms.	1	Lab Activity: Students will develop mucor(fungus) on stale bread or chapatti and observe it carefully.	Notebook Assessment
6	September (24 days)	Revision			First Terminal Examination
7	October (24 days)	5. Adaptations	Students will be able to - 1. understand the adaptive features in different types of plants and animals. 2. explain different adaptation in animals for food,climate, behaviour and protection.	Educational Videos Adaptation and Survival	
	November (15 days)	6. Matter	Students will be able to - 1. identify different states of matter. 2. differentiate between states of matter. 3. identify different types of changes taking place in our surrounding.	Worksheet	

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9	December (18 days)	7. Chemical Around the Houses.	Students will be able to - 1. identify household chemicals. ii) learn how one substance change into new substance. 3. classify the substances as Acids or Bases.	Lab Activity: Students will practically see change in colour after we add acids / base in particular solution.	Notebook Assessment
10	January (25 days)	8. Simple Machines.	Students will be able to - 1. differentiate between Simple and Compound Machines 2. classify the simple machine into Lever, Pulley, Inclined Plane, Screw and Wheel and Axle.	Model Making: Students will make any one simple machine at home.	Second Unit Test
11	February (23 days)	9. Sound	Students will be able to - 1. learn and explain how sound can be produced. 2. understand the mechanism of hearing. 3. classify the given object into soft and loud sound.	Experiment: Sound needs an medium to travel. Sound Needs a Medium for propagation	Notebook Assessment
12	March	Revision			Second Terminal Examination