



## Weekly Homework

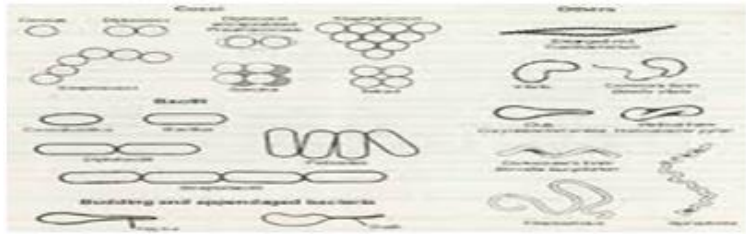
(Week 10<sup>th</sup> May to 16<sup>th</sup> May 2021)

Class VIII

S.N.	Homework	Subjects Integrated	Objective
1	<p><b>Activity 1:</b></p> <p>Student will download python interpreter from its official website: <a href="https://www.python.org/">https://www.python.org/</a></p> <p>and install it on your computer system.</p> <p><b>Activity 2:</b></p> <p>Write a python program to print your name and execute it.</p>	Computer	<p>The students will be able to:</p> <p>Understand how to download and install python software.</p> <p>Understand how to execute any instruction on it by printing your own name.</p>
2	<p>Social studies-</p> <p>Make a soil profile in MS PowerPoint and Consist of conservation of soil, soil erosion, deforestation, afforestation and etc.</p>	Computer and Social studies	<p>Students will be able to know about soil profile and the conservation of natural resource</p> <p>Computer skills should also be developed.</p>
3	3D shapes	mathematics, dance , Art and environmental awareness.	<p>use dance choreography to create 3-D shapes.</p> <p>Understand the concept of 3-D shapes like cylinder cube cuboid their surface area and</p>





	<p>* integration with mathematics and Dance</p> <p>recap of 3-D shapes using dance choreography.</p> <p>You will create shapes on a given music in a stipulated period of time. Once the shape is created you have to identify its faces, vertices and edges.</p> <p>* Integration with science :</p> <p>Gather 3-D shapes from waste material to create an eco-friendly dustbin for the school or floor.</p>		<p>volume.</p> <p>Apply the knowledge gained by integrated it with Art to create eco-friendly dustbin to keep the classroom or home clean.</p>
4	<p>Q 1. Look at the picture of bacteria given and answer the following questions:</p>  <p>(a) Name the three different form of bacteria based on shapes.</p> <p>(b) How many bacteria live in one gram of soil?</p> <p>(c) Name the most useful and the most harmful bacteria.</p> <p>(d) Name one bacteria that is useful to the farmers.</p> <p>Q 2. Answer the following question about AIDS :</p> <p>(a) Write the full form of AIDS.</p> <p>(b) Name the causal organism</p>	Science	<p>Students will learn that microbes are useful as well as harmful for us and will learn about the food preservation</p>





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(c) How does AIDS affect the human body?

(d) What is the treatment of AIDS?

Q 3. Give two examples for each of the following:

(a) Chemical preservation/preservatives

(b) Food preservation by adding common salt

(c) Food preserved by adding sugar

(d) Food preserved by adding oil or vinegar

Last Date of Homework Submission: 16 / 05 / 2021

