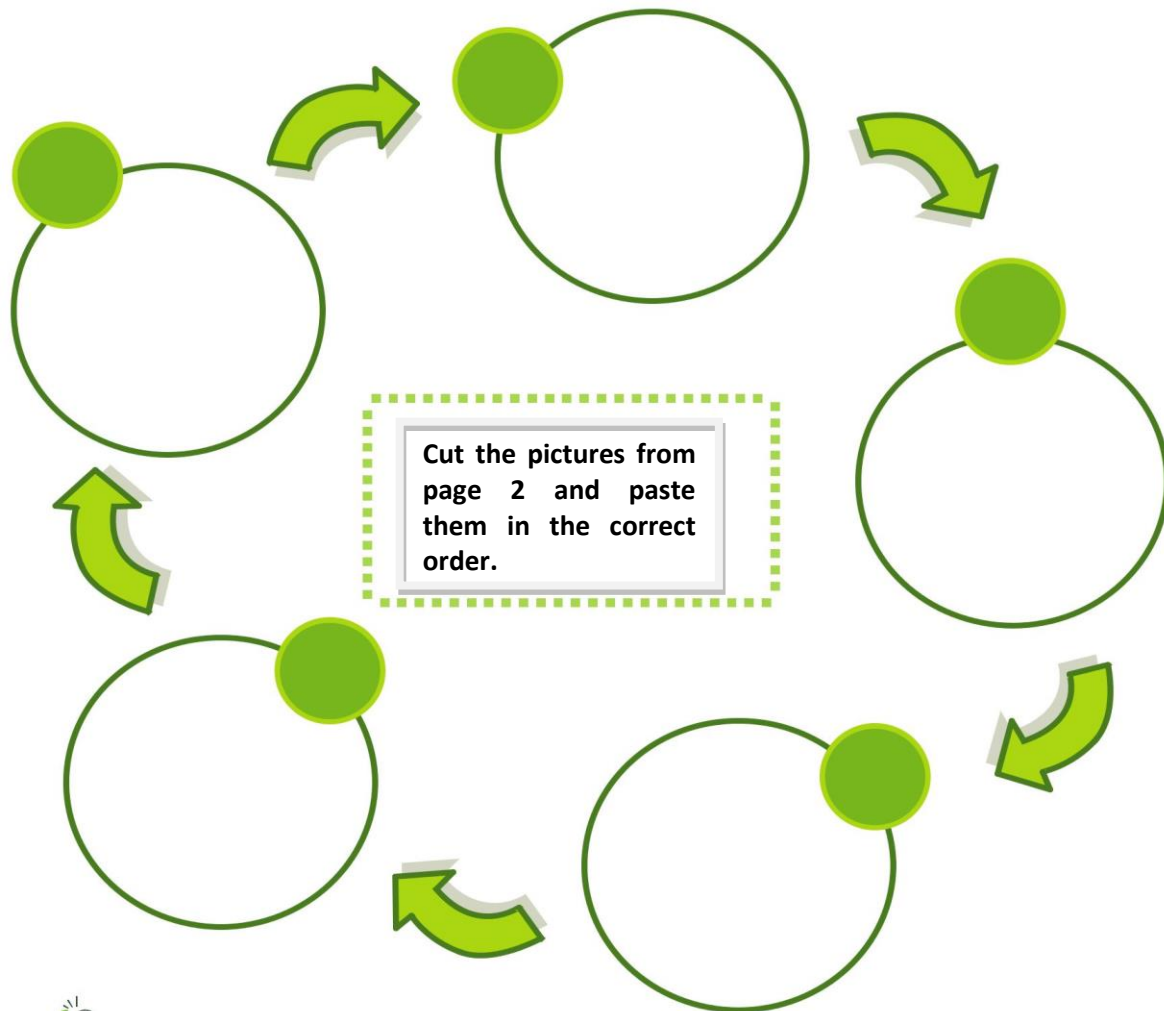




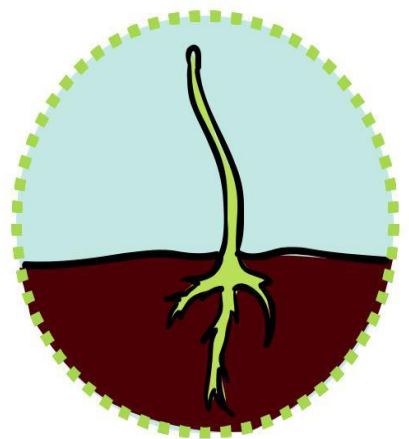
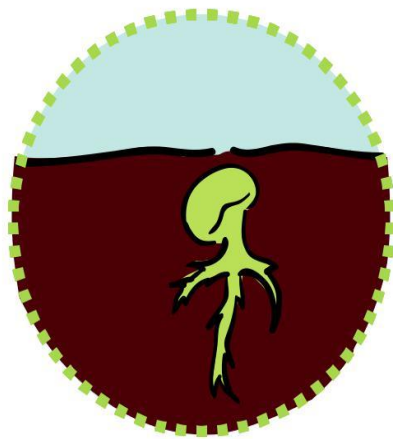
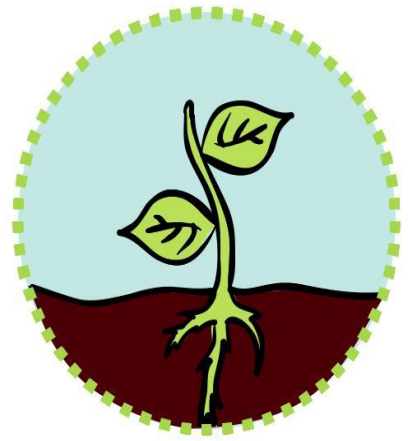
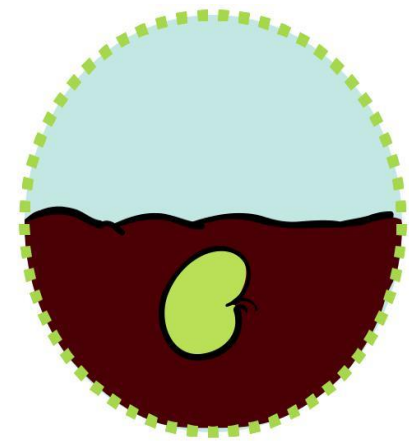
**HOLIDAY HOMEWORK - CLASS IV
SCIENCE**

LIFE CYCLE OF A PLANT

Plants are living organisms. They use light from the sun to make their own food in the form of a sugar called glucose. This process is called photosynthesis. Plants also get nutrients from the soil through their roots. They breathe in carbon dioxide and they breathe out oxygen.



A plant starts out as a seed buried in the ground. As water falls on the seed and the sun warms it, it's hard shell opens and it starts to grow out its roots. As the plant grows, its stem bursts through the soil. Then, leaves start to grow out of the stem. As the plant gets bigger it will begin to grow buds, which later sprout into flowers, and sometimes those flowers turn into fruit! As bees feed on the nectar, they pollinate the plants, allowing more seeds to be made and scattered to grow again.



Digestion System

- Prepare a model of the digestive system using various materials like rope, ribbons, etc.

Balanced diet

- Make a food diary. Write the food items, you eat through the day, in it. After a week, look at it and check if you have eaten a balanced diet. What changes could you make to your food habits to make sure that you eat a balanced diet?