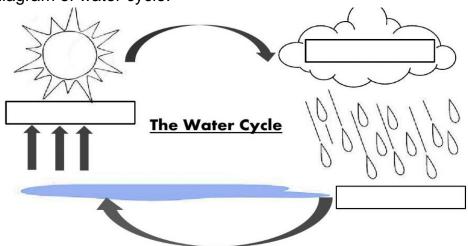


Science(0097)

| Name: | Grade IV | Date: | | |
|---|----------|-------|--|--|
| Objective: 5Esc.01 Describe the water cycle (limited to evaporation, condensation and | | | | |
| precipitation) | | | | |

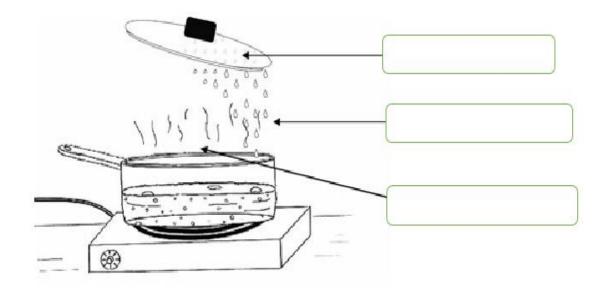
1. Label the diagram of water cycle.



2. Use the words given below to fill the blanks.

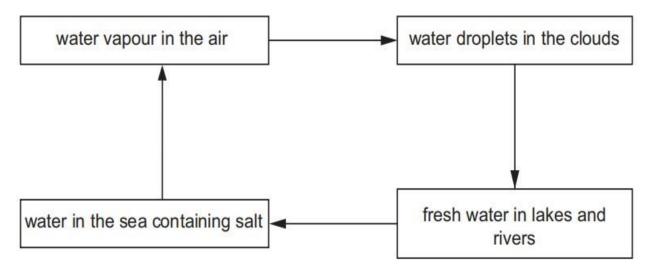
| Water | showering | rain | droplets | Earth | Sun | clouds | warm | oceans |
|--------------|-----------------|------------|----------------|-------------|-----------|-------------|--------------|-------------|
| There is or | nly a small an | nount of v | water on | | The | e water we | use is u | sed again |
| and again. | | start | s as rain or | snow. Wh | en it fal | ls to the g | round it is | collected |
| in rivers, _ | | or lakes. | It is then ser | nt to our h | ouses a | after being | cleaned | so that we |
| can use it | for drinking, v | washing | clothes, | | coc | oking or ga | ardening. | Once we |
| have finish | ed with this w | ater, it g | oes back int | o the rive | rs and o | oceans. Th | ne | |
| warms up | the water an | d a proc | ess called e | evaporatio | n happ | ens. This | is when | the water |
| changes in | to vapour and | d rises up | with the | | air. | When the | water hit | s cool air, |
| it condense | es and makes | | in the | sky. Whe | n the cl | ouds get fu | ıll of wate | r droplets, |
| they get re | eally heavy ar | nd when | there are er | nough | | they | y fall to th | ne ground |
| again as _ | | The cy | cle starts al | l over aga | ain! | | | |

3. Keep in mind the steps of water cycle and label the diagram given below and answer the following questions.



| (a) | Which apparatus is condensing the water vapour? |
|-----|---|
| | |
| (b) | How water is evaporating in the given picture? |
| | |
| | |
| (c) | Write two daily life examples of condensation? |
| | |
| | |
| (d) | Name four different kinds of precipitation. |
| | |
| | |

4. The flow chart shows the movement of water through the environment.



| (a) Name the process that changes water in the sea into water vapours. | |
|--|--|
| | |

.....

| (b) Name the process that changes w | vater vapours into water droplets |
|-------------------------------------|-----------------------------------|
|-------------------------------------|-----------------------------------|

.....