

Water Cycle Orienteering Challenge



Objective

To help children understand the water cycle.



Equipment

- Enrich School Orienteering Map
- Orienteering control markers
- Activity Sheet
- Answer Sheet



Preparation

- Pupils should have been introduced to the water cycle before taking part in this activity.
- The activity involves children placing different stages in the water cycle in their correct sequence.
- Pupils could do this activity in pairs or small groups.
- Provide each pair/group with a copy of the Activity Sheet and an Enrich School Orienteering Map.
- Explain to the pupils how to do the activity.



Instructions

- The Activity Sheet has a list of stages in the water cycle.
- Pupils have to decide which stage came first. They indicate this by writing a 1 next to the stage on their Activity Sheet.
- They then check their answer by using their orienteering maps to locate the control point linked to that stage.
- If the specified number on the control marker (ie 1st, 2nd, 3rd or 4th) is a 1, it shows that their answer is correct.
- They then select the next stage (ie the 2nd) in the cycle, write a number 2 next to it, and then check their answer in the same way.
- They continue until they have correctly sequenced all of the stages in the water cycle.



Other information

- This activity could be used at the end of a topic on the water cycle or to revisit a previous topic.
- There is an answer sheet that accompanies this activity.

