




LESSON TITLE

TIME 40 minutes

OVERVIEW

THE STUDENTS WILL BE ABLE TO UNDERSTAND THE WATER CYCLE.ITS USES AND POLLUTION.

SUBJECT/TOPIC NATURAL RESOURCES WATER	AGE LEVEL CLASS IX
<ul style="list-style-type: none"> Learning Objectives define water explain the role of water for humans and plants discuss and explain the water cycle water as a finite resource • how the water cycle works globally 	<p>Inquiry</p> <p>Pose the question:</p> <p>‘Water is a valuable resource used by all people in all communities. Which resource group do you think it belongs to and why?’</p> <p>Lead students to the understanding that water is a finite resource which needs to be used efficiently and wisely</p>
<p>Materials Needed</p> <ul style="list-style-type: none"> Access to the video or copies of the lesson The Role of Water On Earth 	<p> Lesson Summary</p> <ul style="list-style-type: none"> Engage: Brainstorm the various ways fresh water is used by people worldwide. Possible answers include: <ul style="list-style-type: none"> • health – for drinking, personal hygiene, washing things etc. • social purposes – recreation (boating, swimming, watering public parks, golf courses, aquariums) economic use – in manufacture, power generation, for cooling (major water-using industries include steel, chemicals, paper and petrol refining) <ul style="list-style-type: none"> • food production – in growing, processing and transporting goods. Explore: Display the ‘Uses of water’ slide. Ask students to study the images and take note of the way water is being used as a resource and more

- Explain: Explain to the students that they will be exploring the uses of water in our lives throughout the lesson.
- Revise:
- On the next slide, click and enlarge the water cycle diagram. Review that the water cycle is about the way that fresh water moves about the planet

Apply: To investigate each water form, students participate in the activities using the interactive whiteboard.

Sustainable Development Goals



Culminating Task/Assessment



The class will discuss ways in which we might waste water in our daily lives. The children could be given the task to design A4 sized signs that could be placed around the school to encourage people not to waste water (The best signs could be laminated and placed in areas of the school where water is used)



Textbook Chapter Class ix NCERT book chapter 14 NATURAL RESOURCES

Credits

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