

Leintwardine Endowed CE Primary School Learning Journey Itinerary

‘Letting Our Light Shine’

SUBJECT : Geography YEAR : B TERM : Autumn 1 YEAR GROUPS : 3/4

Key Question: Why does it always rain on me?

Previous Knowledge – Some knowledge of states of matter and the water cycle. Knowledge of why water is important.

END OF UNIT OBJECTIVES

Some children will not yet have met what is expected and will show that they are emerging because they can:	Most children will show that they have reached the expected level because they can:	Some children will have gone beyond the expected level and will show that they are exceeding because they can:
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| <ul style="list-style-type: none"> With support, describe water in its solid, liquid and gaseous state. With a diagram, list the main events in the water cycle. Use the terms ‘evaporation’ and ‘condensation’ to describe clouds. Explain how water is cleaned for drinking. List two of the different types of flooding and describe how it effects communities. Discuss why water pollution is bad and what causes it. | <ul style="list-style-type: none"> Describe water in its solid, liquid and gaseous state. Explain the main events in the water cycle. Explain how clouds and rain are formed using the terms ‘evaporation’ and ‘condensation’ and describing the effects of changes in temperature. Explain how and why water has to be clean for drinking? Explain the steps of water treatment. List different types of flooding and explain the effect of flooding on communities. Explain the causes and effects of water pollution. | <ul style="list-style-type: none"> Use the terms freezing, evaporation and condensation to describe how water changes. Know the temperatures at which water freezes and boils. Describe water in its solid, liquid and gaseous state. Explain the main events in the water cycle. Understand that the water cycle is a closed circle. Explain how clouds and rain are formed using the terms ‘evaporation’ and ‘condensation’ and describing the effects of changes in temperature. Name some different types of clouds. Explain how and why water has to be clean for drinking? Explain the steps of water treatment. List different types of flooding and explain the effect of flooding on communities. Explain the causes and effects of water pollution. Describe ways to limit flood damage. Explain that dirty water contains bacteria and list some illnesses dirty water might cause. |
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ASSESSMENT OPPORTUNITIES

Work produced in lessons, class discussions, Kahoot quiz.

ENRICHMENT OPPORTUNITIES Helping children to remember more Create mini water cycles. Visual representations of the three states of matter. Creating water filters.	SUBJECT SPECIFIC VOCABULARY solid, liquid, gas, melt, boiling, freezing, evaporation, cooling, condensation, water cycle, precipitation, groundwater, runoff, closed cycle, filter, flood, pollution, water, vapour, pollution	CROSS-CURRICULAR LINKS Links that we can make to help children make sense of what we want them to know and be able to do. Science – water cycle Science – Three states of matter
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