

YEAR 4 GEOGRAPHY – DISTANCE LEARNING 2020-2021

Subject	Geography
Class/Division	Year 4 A-F
Week	June 13 th to 16 th
Work sent to students via	Google Classroom
Total number of lessons	1 ZOOM session
Unit	DUBAI EXPO 2021
Lesson 2 – Water from air	Learning Objective: Recognise that human designs can have a positive relationship with the natural environment and create benefits for both humanity and nature. Learning Outcome: <ul style="list-style-type: none">▪ Identify that fresh water is naturally scarce in the UAE and is energy-intensive to produce by desalination.▪ Share ideas for how water can be ‘harvested’ from the air around us.▪ Explain that Expo 2020 Dubai will showcase a ‘water tree’ that harvests water from the air.
Resources	➤ PowerPoint Presentation.
Task	❖ Students discuss their ideas in breakout rooms- to create imaginative ways to harvest water from the air and share their creations. They identify ways to save water. ❖ Students complete a fun practical activity to demonstrate the water cycle and discover that water is all around us in the air. <u>Materials needed:</u> <ul style="list-style-type: none">• Resealable bags (about 20cm x 20cm)• Permanent marker pens (black, blue)• Blue food colouring• Warm water• Sticky tape• Drawing materials <i>(Note: The activity is optional)</i>