





















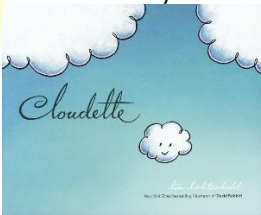
Cloud Bursting! Planning Week beginning: 27.4.20

This week the project based learning is all about clouds! This involves learning about the different types of clouds and how they are formed. Between 9.30-10.30 am, the focus is Maths and English. As your children complete the CGP books we gave out before school closed, they can now access the **BBC Bitesize website and the Oak National Academy**. These are daily Maths and English lessons. On the Oak National Academy, videos of actual teachers, teaching lessons are available, complete with tasks for your children to complete. Please click the links below.

	Monday	Tuesday	Wednesday	Thursday	Friday
9.00- 9.30	<i>Listen to your child read aloud</i>				
9.00- 9.30	PE with Joe Wicks- YouTube	PE with Joe Wicks- YouTube	PE with Joe Wicks- YouTube	PE with Joe Wicks- YouTube	PE with Joe Wicks- YouTube
9.30-10.30 Maths & English Focus Click links for Bitesize and Oak Academy	Reading/ Phonic/ Maths /Science CGP books Pick a website from our home learning page on the Crossacres website.	Reading/ Phonic/ Maths /Science CGP books Pick a website from our home learning page on the Crossacres website.	Reading/ Phonic/ Maths /Science CGP books Pick a website from our home learning page on the Crossacres website.	Reading/ Phonic/ Maths /Science CGP books Pick a website from our home learning page on the Crossacres website.	Reading/ Phonic/ Maths /Science CGP books Pick a website from our home learning page on the Crossacres website.
	 	 	 	 	 
10.30-10.45	Break				
10.45-11.45	Cloud Bursting Topic (see below) 	Cloud Bursting Topic (see below) 	Cloud Bursting Topic (see below) 	Cloud Bursting Topic (see below) 	Cloud Bursting Topic (see below) 
11.45-12.00	<i>Listen to your child read aloud</i>				
12.00- 1.15	Lunch				
1.15 -1.45	Outdoor Play	Outdoor Play	Outdoor Play	Outdoor Play	Outdoor Play
1.45- 2.45	Cloud Bursting Topic (see below) 	Cloud Bursting Topic (see below) 	Cloud Bursting Topic (see below) 	Cloud Bursting Topic (see below) 	Cloud Bursting Topic (see below) 
2.45 -3.15	<i>Listen to your child read aloud</i>				

Project Based Learning - Cloud Bursting!

The stimulus for the project follows on from learning about the airport and flying last week. Children are to learn about different types of clouds and how clouds are formed.

	EYFS / KS1	KS2
Monday 	<p><u>What are clouds?</u></p> <ul style="list-style-type: none"> Use the story 'Cloulette' as a stimulus, click link here; https://www.youtube.com/watch?v=J1VY5bRIVZs. Discuss the story and together sequence the events. Discuss how Cloulette must have been feeling. Children to retell the story in a zig zag book or on lined paper. 	<p><u>What are clouds?</u></p> <ul style="list-style-type: none"> Watch the introductory video from the Met Office at; https://www.youtube.com/watch?v=QWeorIkJ39M. Discuss the different types of clouds seen in the video. Children to make a guide for different clouds, identifying the three main types of cloud; Stratus, Cirrus and Cumulus. Ask children to identify the different features of these clouds. Children can draw pictures and label the different cloud structures.
Tuesday	<p><u>Why is Cloulette a good friend? (PSHE)</u></p> <ul style="list-style-type: none"> Discuss how Cloulette must feel? Why does she feel that way? Why does Cloulette feel different? Identify all the things she does that makes her a good friend. Draw a picture of Cloulette and around the outside, write all the things Cloulette does that makes her a good friend. 	<p><u>How are clouds formed?</u></p> <ul style="list-style-type: none"> https://www.youtube.com/watch?v=g87Ekar3emA Watch this video clip from the Met Office that explains clouds role in the water cycle. Share with children the PowerPoint in the resources folder about how clouds are formed. Children answer questions about different cloud types and the conditions for each cloud.
Wednesday	<p><u>Types of Clouds</u></p> <ul style="list-style-type: none"> Discuss the different types of clouds in the story. Look at the PowerPoint in the KS1 resources folder and identify the three main groups of clouds. Stratus, Cirrus and Cumulus. https://www.youtube.com/watch?v=DigBbR3FeP8 Children to write an explanation of each types of cloud and draw a picture next to explanation. 	<p><u>What role do clouds play in the water cycle?</u></p> <ul style="list-style-type: none"> Look at this presentation about the water cycle; https://www.slideshare.net/aoconnor988/the-water-cycle-final-product-presentation Children to draw and label the water cycle, defining the different elements within the water cycle. See picture below.
Thursday	<p><u>Cloud Art</u></p> <ul style="list-style-type: none"> Children can use different medians to draw clouds, using water clouds or the other examples below. Children to write captions for their cloud pictures, explaining the types of cloud and weather condition each cloud needs. 	<p><u>Types of Clouds!</u></p> <ul style="list-style-type: none"> Using the laptops, children research the different types of clouds and draw the structure. Children to make a cloud book, detailing all the different types of clouds. Se epicture below. Children can draw a picture like the one below or create a cloud forms picture. (See craft ideas below)
Friday	<p><u>Cloud Spotting!</u></p> <ul style="list-style-type: none"> Today children apply all new knowledge and go cloud spotting outside. Remind children to not look at the sun. Children can sketch and identify different clouds. What shapes can we see in the clouds? Children can take photos on iPads and label. 	<p><u>Cloud Spotting!</u></p> <ul style="list-style-type: none"> Today children apply all new knowledge and go cloud spotting outside. Remind children to not look at the sun. Children can sketch and identify different clouds. What shapes can we see in the clouds? Children can take photos on iPads and label.

Craft Ideas



Cloud in a Jar

Make a cloud in a jar experiment!

Cloud Art



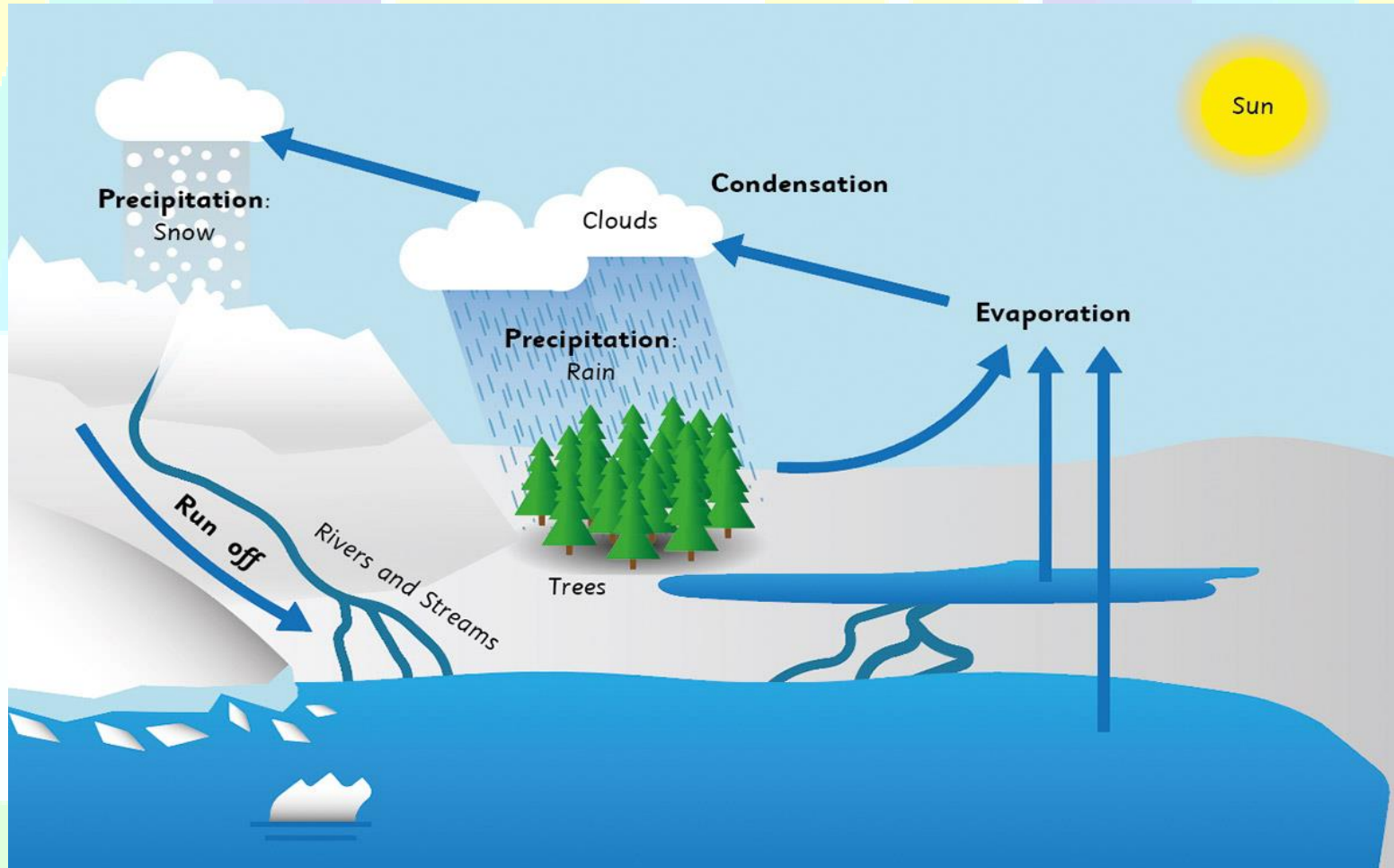
Water colours



Cloud type books

Cloud forms

The Water Cycle



Cloud Types

Common types of clouds in the troposphere

