

Arable kids

The water Cycle



The earth has a limited amount of water. This water keeps going around and around and around and around and (well, you get the idea) in what we call the "Water Cycle".

This cycle is made up of a few main parts:

- Evaporation (and transpiration)
- Condensation
- Precipitation
- Collection

Evaporation: Heat from the sun causes water on Earth (in oceans, lakes etc) to evaporate (turn from liquid into gas) and rise into the sky. This water vapor collects in the sky in the form of clouds.

Transpiration: This is the process by which plants lose water out of their leaves. Transpiration gives evaporation a bit of a hand in getting the water vapor back up into the air.

Condensation: As water vapor in the clouds cools down it becomes water again, this process is called condensation.

Precipitation: Water falls from the sky in the form of rain, snow, hail, or sleet, this process is called precipitation.

Collection: Oceans and lakes collect water that has fallen. Water evaporates into the sky again and the cycle continues.

Try this recipe!

Sweetcorn pancakes

Ingredients:

- 2 sweetcorn cobs, husks removed
- 3 eggs, separated
- 1 cup reduced fat milk
- 1 cup plain flour
- 2 tsp baking powder
- 1/4 tsp salt
- Light olive or vegetable oil, for greasing
- Bacon and maple syrup to serve

Method:

1. Stand corn upright on a board and using a sharp knife, slice downwards close to the cob to remove corn kernels. Set kernels aside.
2. Whisk egg yolks and milk in a jug. Sift flour, baking powder and salt into a large bowl. Make a well in the centre and stir in corn kernels and egg mixture.
3. Beat egg whites in a medium bowl until soft peaks form. Using a metal spoon, gently fold egg whites through corn mixture until just combined.
4. Heat a greased large non-stick frying pan over medium heat until hot. Using 1/3 cup corn mixture per pancake, cook in batches, for 2–3 minutes or until bubbles appear on the surface. Turn pancakes over, and cook for 2 minutes or until pale golden.
5. To serve, top with grilled bacon and drizzle with maple syrup.

FAR funnies

Q: Why is the letter A like a flower?

A: A bee (B) comes after it!

Q: Why was the teacher cross-eyed?

A: She couldn't control her pupils!

Activity one

Colour in the spring themed picture.



Activity two

Create a poster to demonstrate the Water Cycle showing each of the main parts. You can use whatever you like to make your poster - paints, pencils, recycling items or cut-outs from magazines, you could even do it on the computer!

