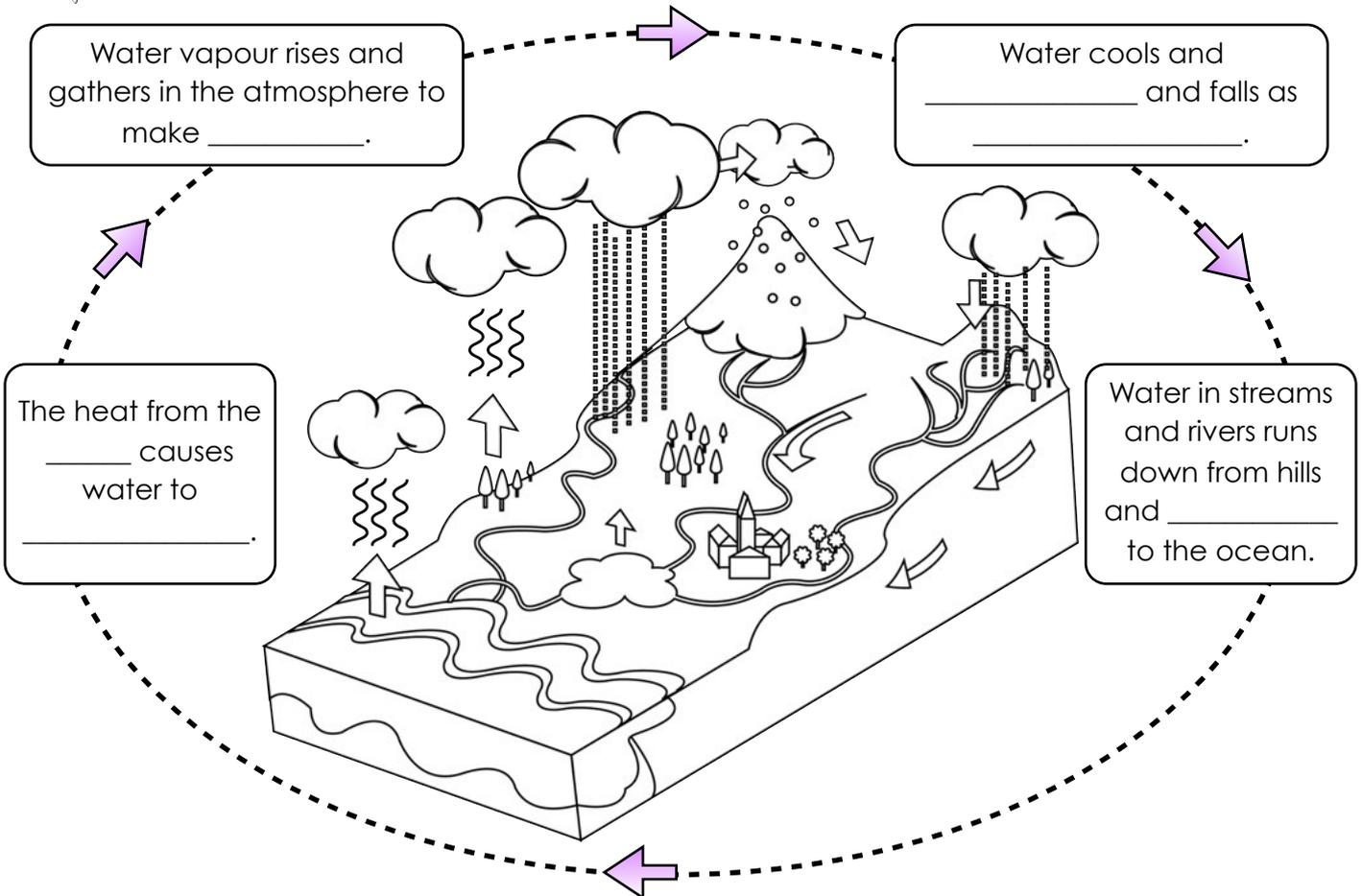


Name: _____ Date: _____



Can you complete these labels to describe how the **water cycle** works? When you have finished, colour it in and answer the questions.



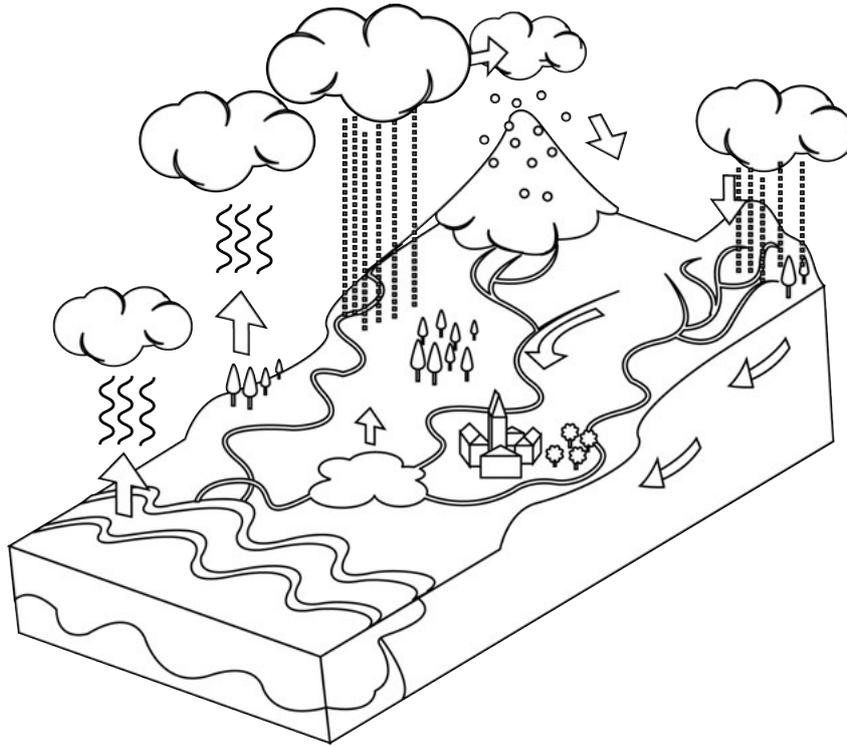
mountains sun condenses clouds evaporate precipitation

1. Why do some areas get more rain than others?
2. What is a drought?
3. What are the effects of drought?
4. Why are droughts so dangerous?

Name: _____ Date: _____



Annotate this diagram to show how the **water cycle** works using the words in the box to help you, then colour it in and answer the questions.



evaporate

condense

water vapour

precipitation

transpiration

1. Why do some areas get more rain than others?

2. What is a drought?

3. What are the effects of drought?

4. Why are droughts so dangerous?

Name: _____ Date: _____



Draw and label a diagram to show how the **water cycle** works then colour it in and answer the questions.

The Water Cycle

1. Why do some areas get more rain than others?
2. What is a drought?
3. What are the effects of drought?
4. Why are droughts so dangerous?

Name: _____ Date: _____

Drought

What is a drought?

Why do droughts happen?

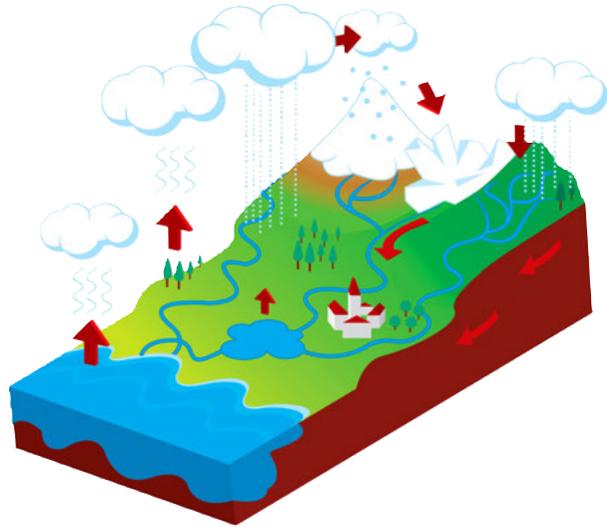
Which areas of the world are prone to drought and why?

What effects do droughts have on people?

What effects do droughts have on the environment?

Drought

Water rises from the ground and falls back down in a continuous cycle called the **water cycle**. Heat from the sun makes water **evaporate** and lift into the atmosphere as **water vapour**. This rises in the atmosphere and forms **clouds**. Water vapour is also released by plants through **transpiration**. When the water vapour cools, it **condenses** and falls back to Earth as **precipitation**.



Not all areas in the world get the same amount of precipitation. Rainfall can depend on many different factors. Areas near oceans or large lakes are more likely to get more rain than areas that are further inland. Wind patterns and other natural factors can also change how much rain an area gets.



A **drought** is a temporary water shortage that can occur when an area doesn't get as much rain as usual. Droughts can last a few weeks, months or even years. Sometimes the wind is not strong enough to carry water vapour from the coasts to the inland areas where it is needed. Droughts can also be caused or made worse by dammed rivers, poor farming practices and other human factors.

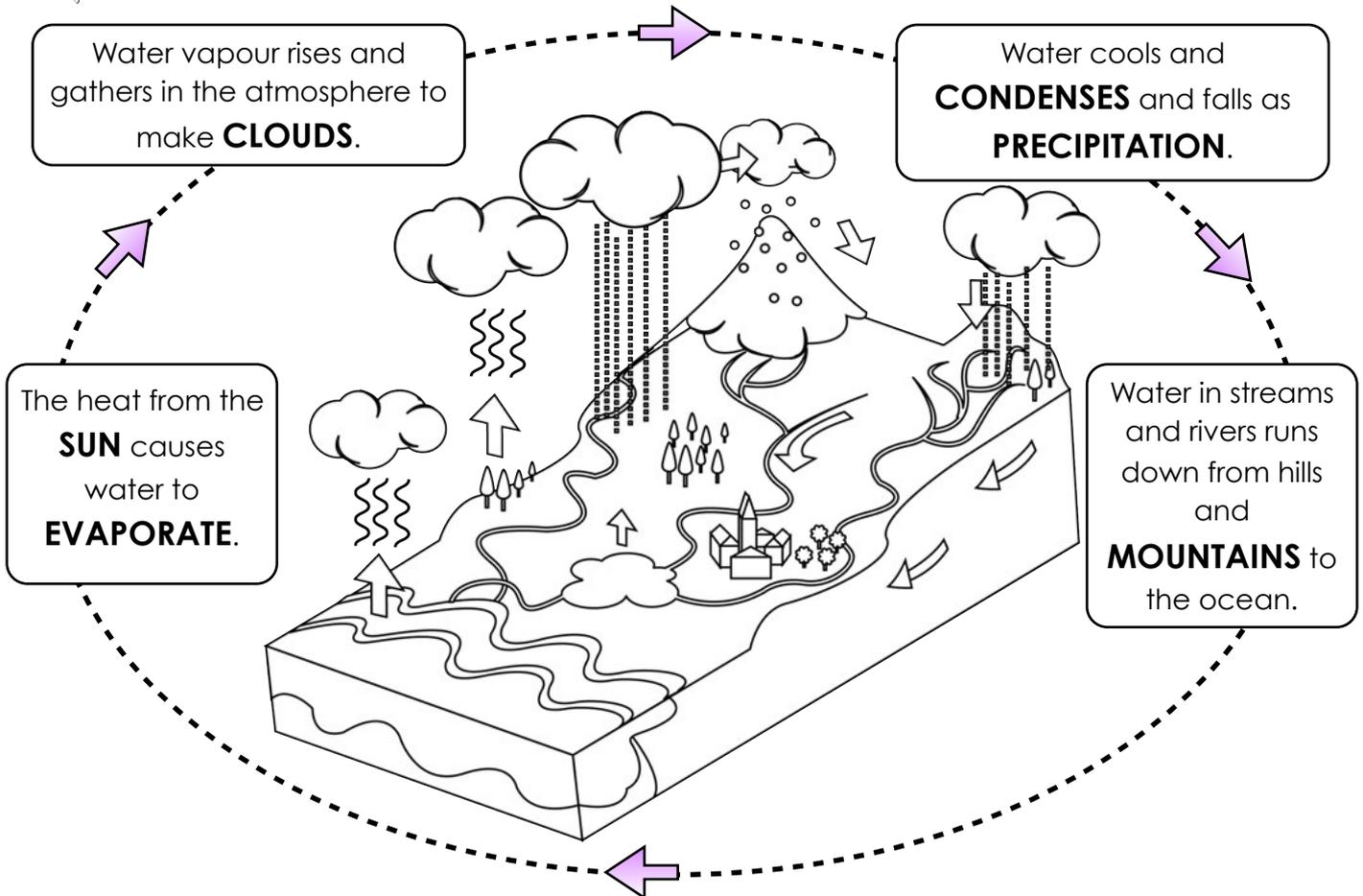
The effects of droughts can be devastating. As well as meaning that people and animals do not have enough to drink, they can also cause crops to fail which leaves people without enough food to eat. This creates a **famine**. A drought can cause thousands, even millions, of people to die through starvation and thirst.

Forest fires are another danger that can be caused by droughts. When trees and plants become very dry through lack of water, they become like kindling. They ignite easily and the flames spread extremely quickly, making it very hard to get the flames under control. Anything in the fire's path is destroyed, including animal habitats and human homes.





Can you complete these labels to describe how the **water cycle** works? When you have finished, colour it in and answer the questions.



mountains sun condenses clouds evaporate precipitation

1. Why do some areas get more rain than others?

Not all areas in the world get the same amount of precipitation.
2. What is a drought?

A drought is a temporary water shortage that can occur when an area doesn't get as much rain as usual.
3. What are the effects of drought?

People and animals do not have enough to drink, they can also cause crops to fail which leaves people without enough food to eat.
4. Why are droughts so dangerous?

They can cause thousands, even millions, of people to die through starvation and thirst. Forest fires are also likely, as the trees and plants are so dry that they act as kindling for a fire.

Drought

What is a drought?

A drought is a temporary water shortage that can occur when an area doesn't get as much rain as usual.

Why do droughts happen?

Sometimes the wind is not strong enough to carry water vapour from the coasts to the inland areas where it is needed.

Droughts can also be caused or made worse by dammed rivers, poor farming practices and other human factors.

Which areas of the world are prone to drought and why?

Areas that are far away from oceans or large lakes are less likely to get rain than areas that are nearer the coast, and so more likely to suffer droughts.

What effects do droughts have on people?

People and animals do not have enough to drink. Droughts can also cause crops to fail, which leaves people without enough food to eat. This creates a famine. A drought can cause thousands, even millions, of people to die through starvation and thirst.

What effects do droughts have on the environment?

Forest fires can be caused by droughts. Dry trees and plants ignite easily and the flames spread extremely quickly, making it very hard to get the fire under control. Anything in the fire's path is destroyed, including animal habitats and human homes.