
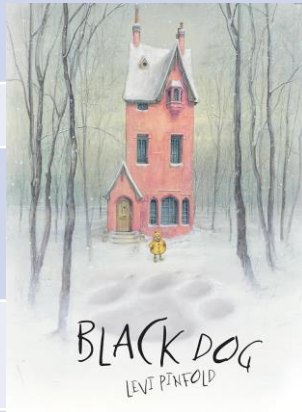


Year 4– Autumn 1 – Raging Rivers

English	Maths	Computing
Use plural possessive apostrophes.	Represent numbers to 10,000	To appreciate the internet as a network of networks which need to be kept secure and to know that the World Wide Web is part of the internet.
Use fronted adverbials with a comma.	Partition numbers to 10,000	Art
Use an punctuate direct speech correctly.	Identify and estimate numbers on a number line to 10,000.	To create abstract digital artwork inspired by Antonio Roberts.
Write a setting description.	Find 1, 10, 100, 1,000 more or less.	PE
Write a letter of advice.	Order numbers to 10,000.	To develop and apply footwork and one leg balances.
Write a dialogue using the features of speech.	Compare numbers to 10,000.	PSHE
	Read and write Roman numerals.	To understand how democracy and having a voice benefits the school community.
	Round to the nearest 10, 100 and 1,000.	RE
	Add and subtract 1s, 10s, 100s and 1,000s	Explore the question: How might your worldview lead you to do hard things for good reasons?
	Add up to two 4-digit numbers with more than one exchange.	Music
	Subtract two 4-digit number with more than one exchange	To explore body and tuned percussion.



Year 4 – Autumn 1 – Raging Rivers

Science: States of matter

Main scientific skill taught in this topic.

Setting up (and carrying out) simple practical enquiries, comparative and fair tests.

Objectives

Sort materials into solids, liquids and gases.

Explain that heating causes melting and cooling causes freezing.

Identify the melting and freezing point of water.

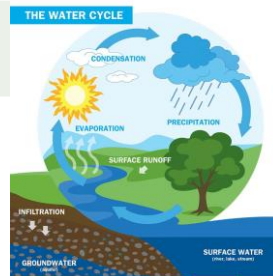
Describe evaporation and condensation using practical examples.

Describe the effect of temperature on evaporation.

Identify the stages of the water cycle

Our scientific question is:

What is the best temperature for melting chocolate?



Geography

Identify water stores and processes in the water cycle.

Describe the three courses of a river.

Name the physical features of a river.

Name some major rivers and their location.

Describe different ways a river is used.

List some of the problems around rivers.

Describe human and physical features around a river.

Identify the location of a river on an OS map.

Make a judgement on the environmental quality in a river environment.

Make suggestions on how a river environment could be improved.

