

Comparing items based on their size:

Lesson 2 of 4

Numeracy: Measurement - Applying Learning

James



What am I learning today?

Objectives

To identify long and short items when comparing two things.

To identify thin and thick items when comparing two things.

Vocabulary

long

short

thin

thick

longer

shorter

thinner

thicker

longest

shortest

thinnest

thickest



For this lesson, you will need:

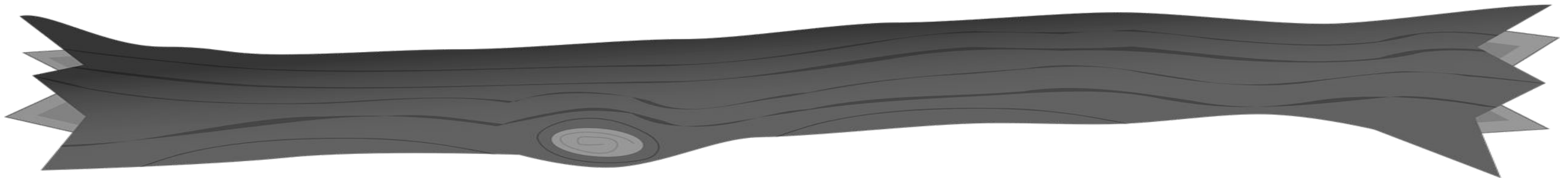
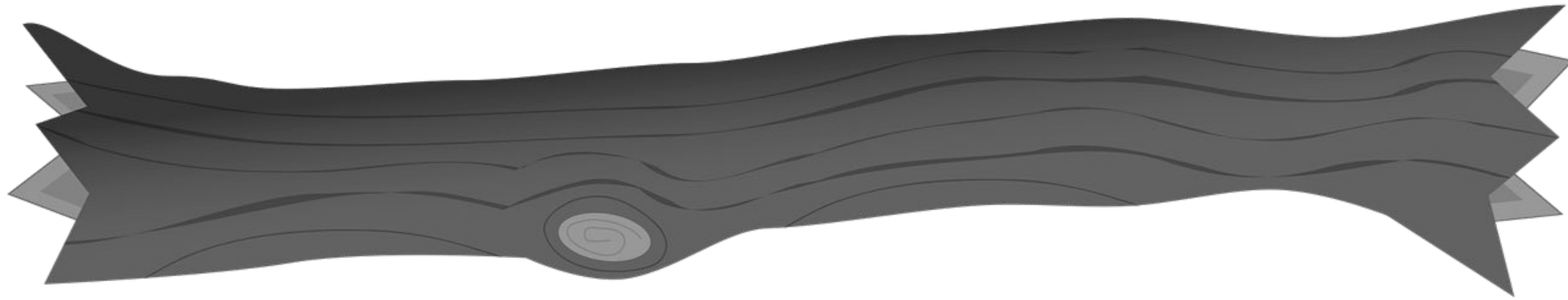
A safe place to go for a nature walk



Pixabay



Which stick is longer?



Credit: Images from Pixabay



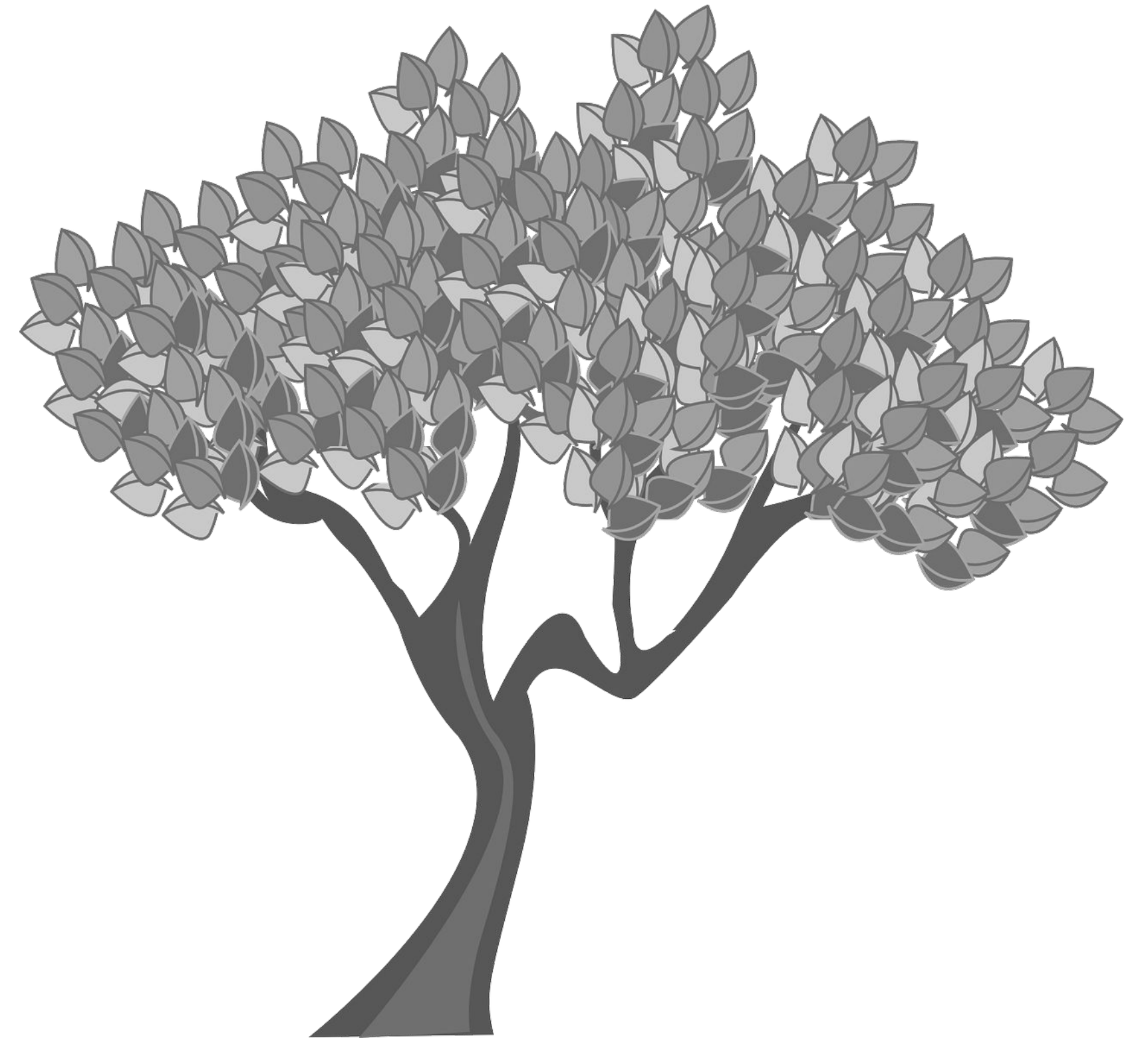
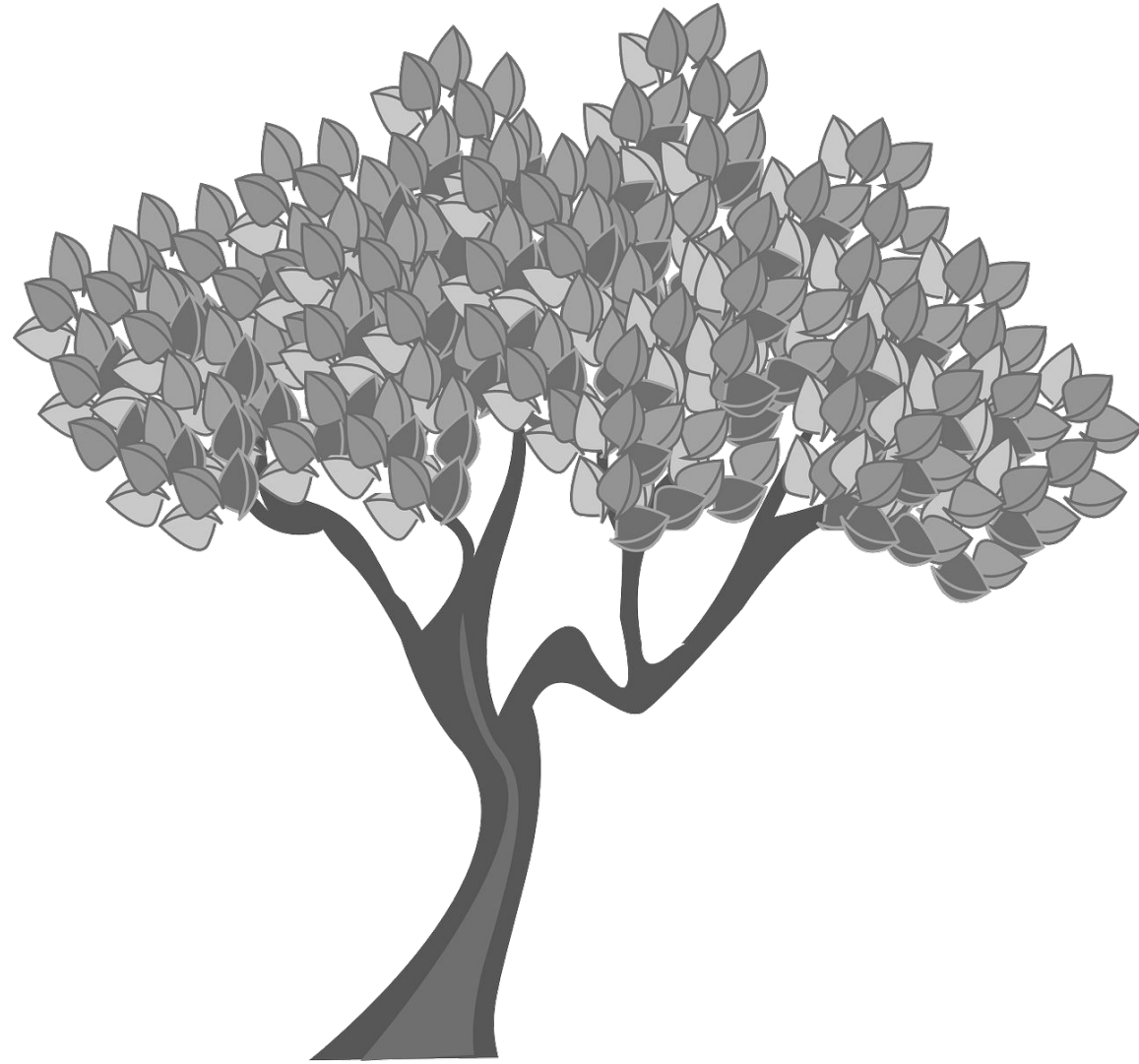
Which leaf is longer?



Credit: Images from Pixabay



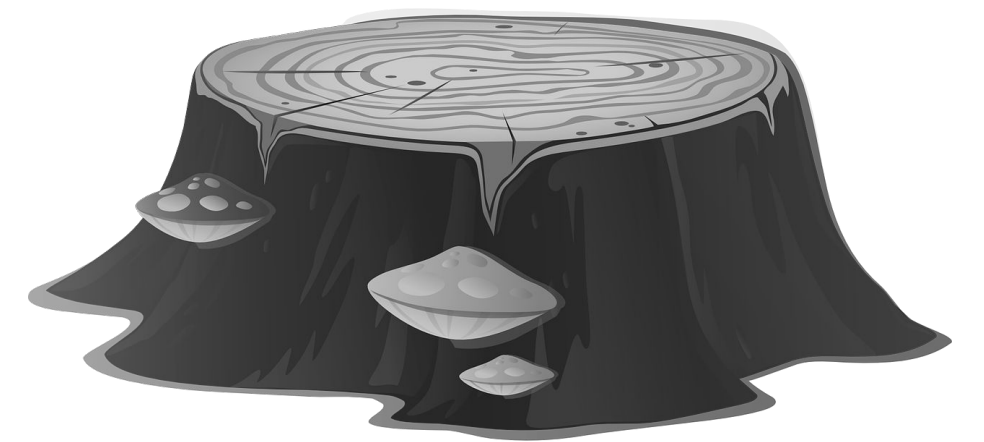
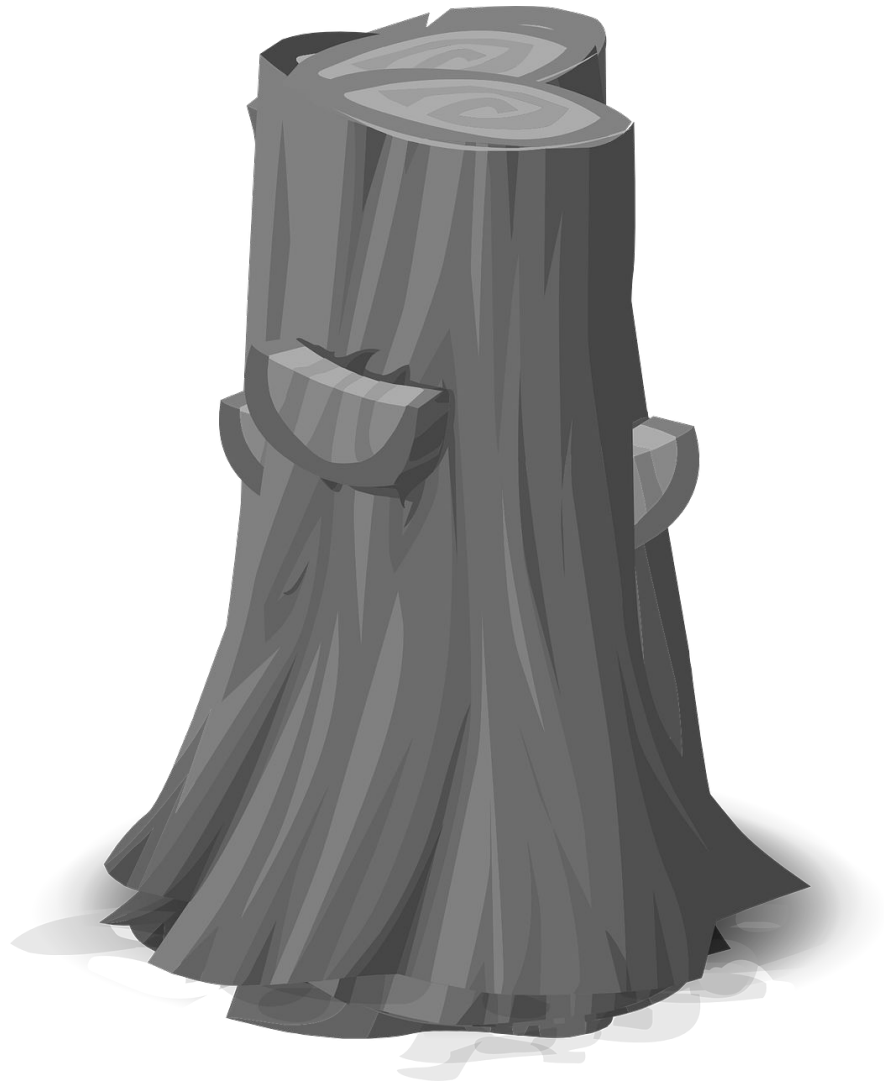
Which tree is shorter?



Credit: Images from Pixabay



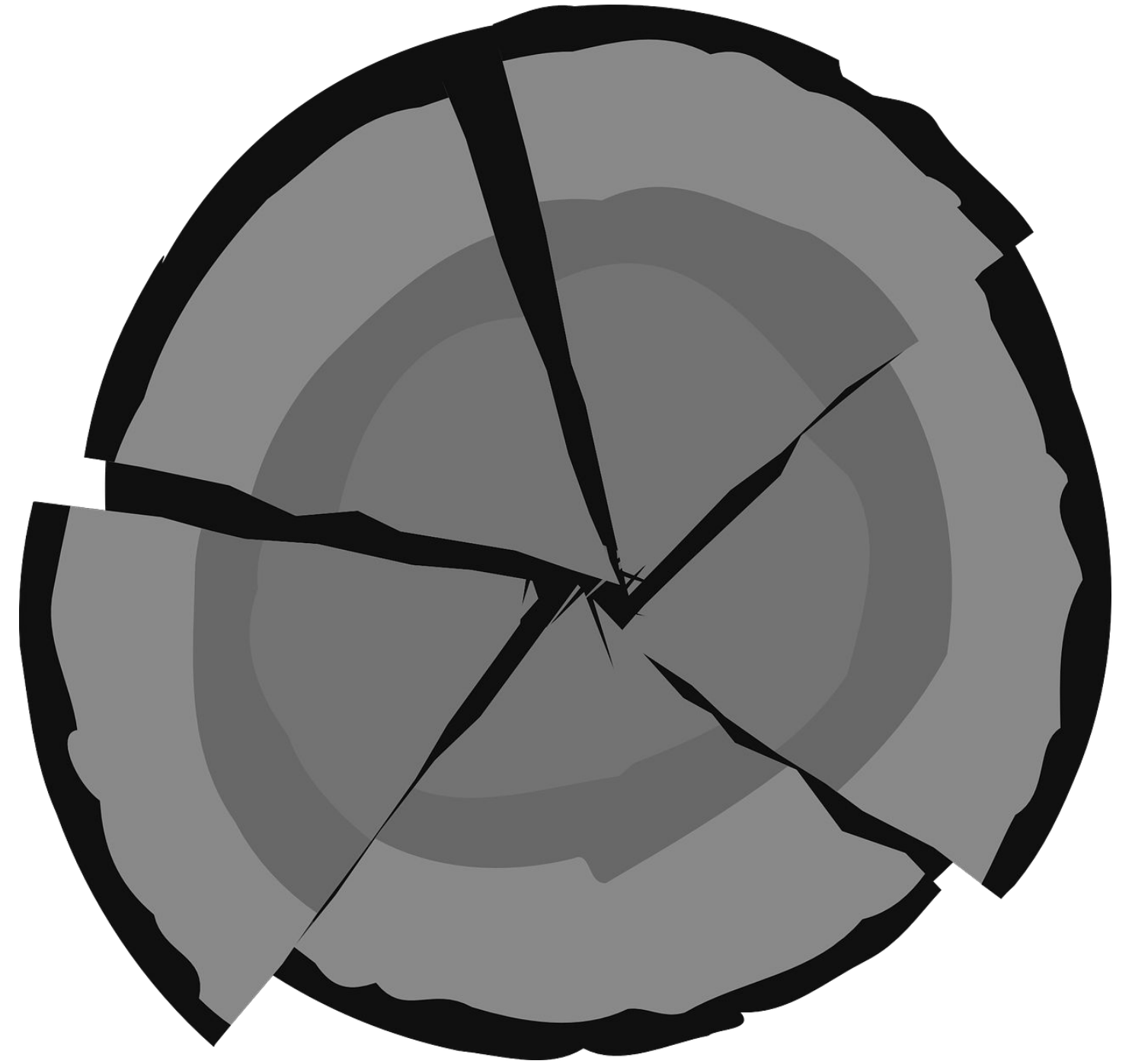
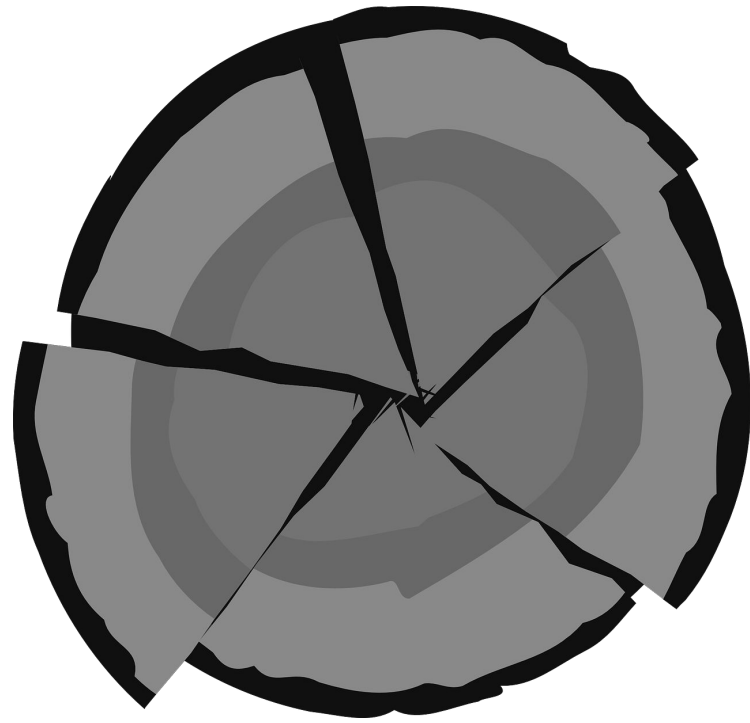
Which tree stump is shorter?



Credit: Images from Pixabay



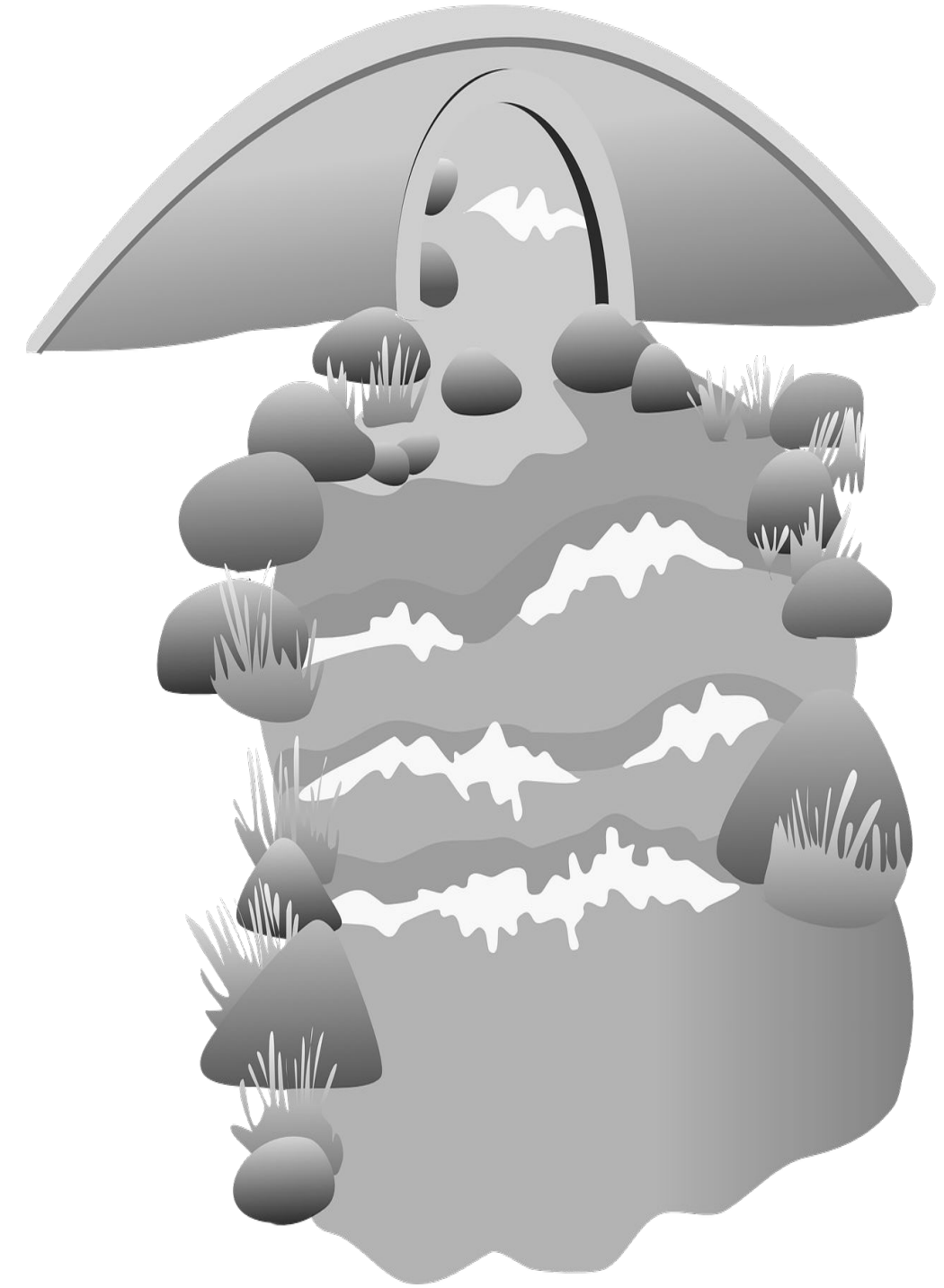
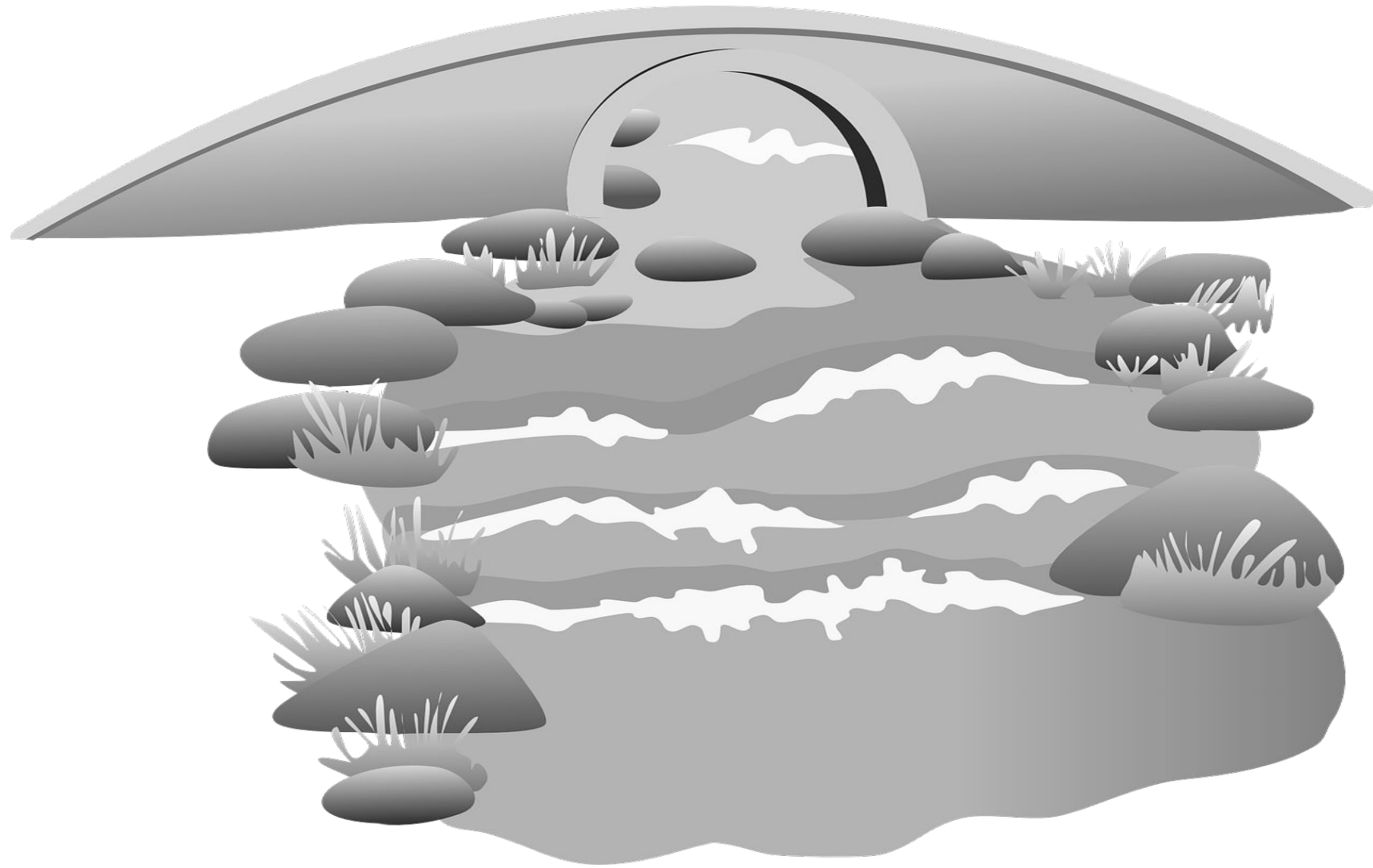
Which log is thicker?



Credit: Images from Pixabay



Which stream is thinner?



Credit: Images from Pixabay



Task: We're all going on a nature walk

These are some suggested activities and questions linked to the learning objective.

Can you find two leaves?

Which leaf is longer when you compare two? Which leaf is the longest when you compare more than two?

Tree trunks

What is the thickest tree trunk you can find? How many steps does it take to walk around it?

Can you find a tree stump?

How many hands high is the tree stump? Can you find a shorter one?
You can do this with twigs and sticks too.

Streams

Wear your welly boots to walk through a stream with a grown up - how many steps does it take to cross?



Measurement

Lesson 2: Comparing items based on their size.

Make it easier

Use items which have clear differences in length or thickness.

Only compare two items at a time.

Make it harder

Order items which are closer in length or thickness.

Begin to introduce non-standard measurements such as 'how many hands tall is...?'

Begin to introduce measuring tools such as rulers.

More ideas

Reinforce the terms 'long', 'short', 'thin' and 'thick' in daily life when describing everyday items.

