

Numeracy: Measurement - Applying Learning

# **Comparing and ordering similarly sized items by height:**

## **Lesson 1 of 4**

James



# What am I learning today?

## Objectives

- To identify tall and short when given two different items.
- To order three or more items by height.

## Vocabulary

tall

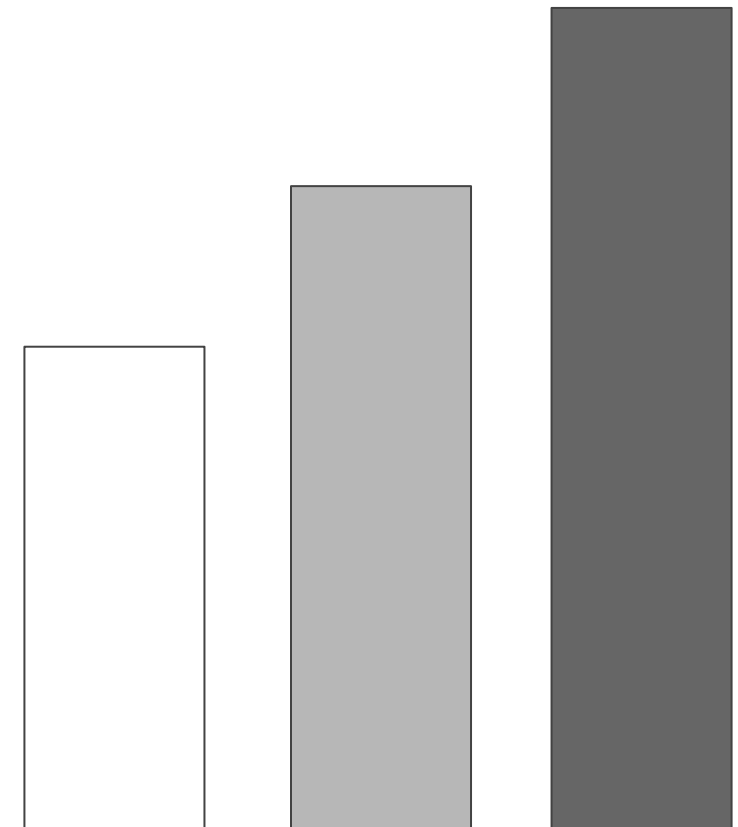
short

taller

shorter

tallest

shortest



# For this lesson, you will need:

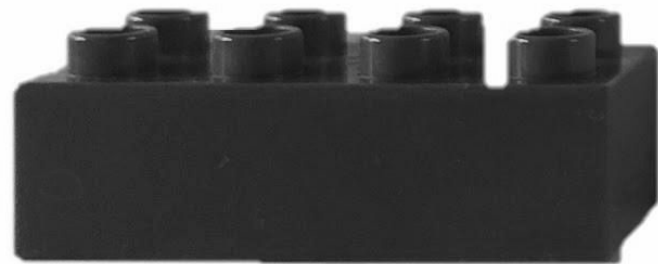
**Short Items**

**Tall Items**

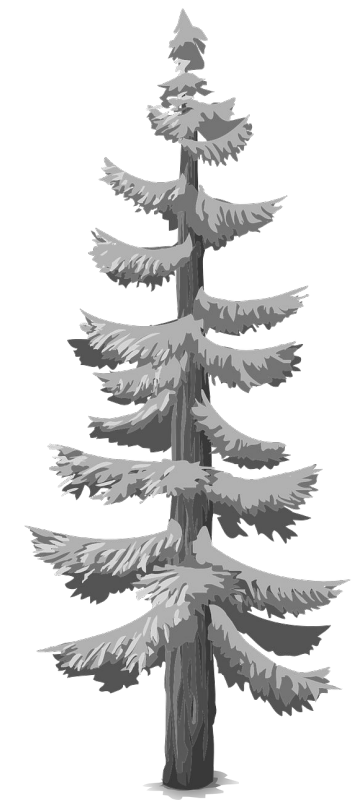
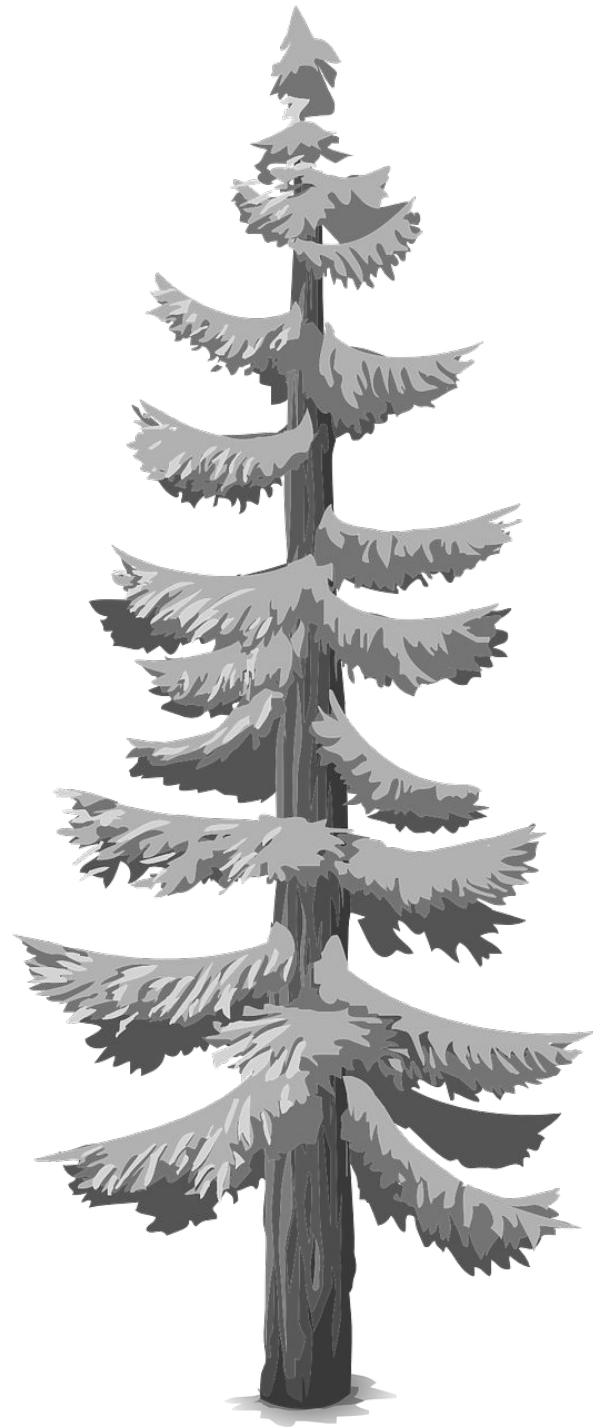
**Stacking Toys**



# Which is the tall tower?



# Which is the tall tree?



Credit: Images from Pixabay



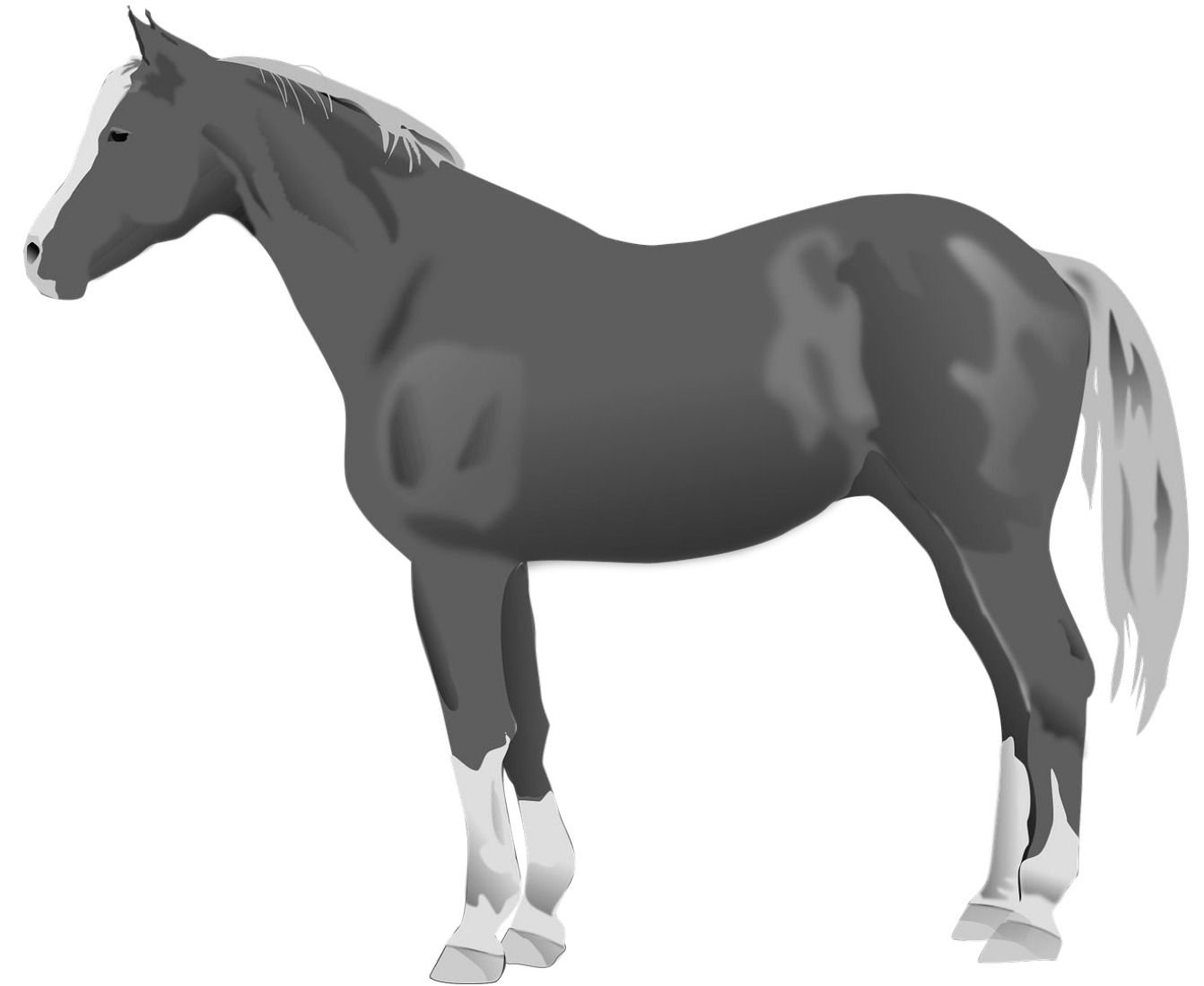
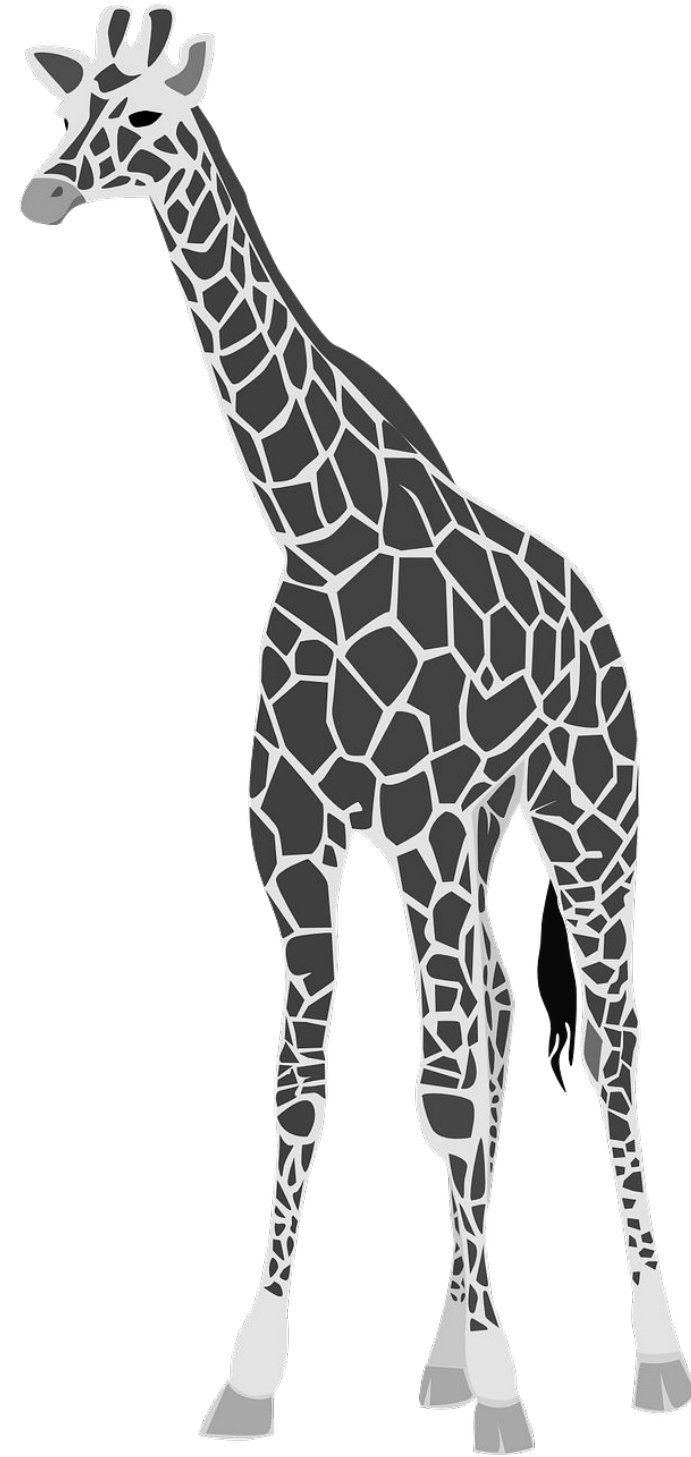
# Which is the tall sunflower?



Credit: Images from Pixabay



# Which animal is the tallest?

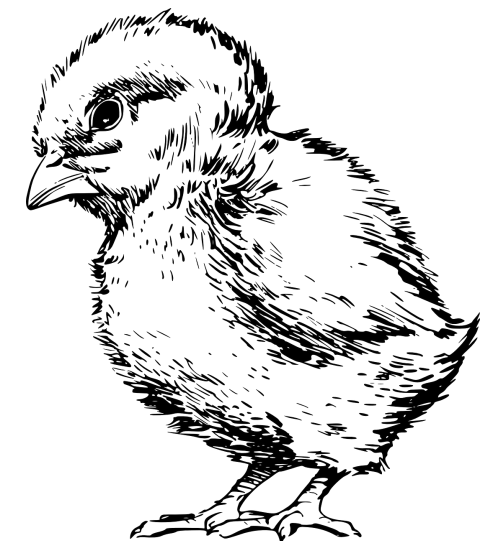
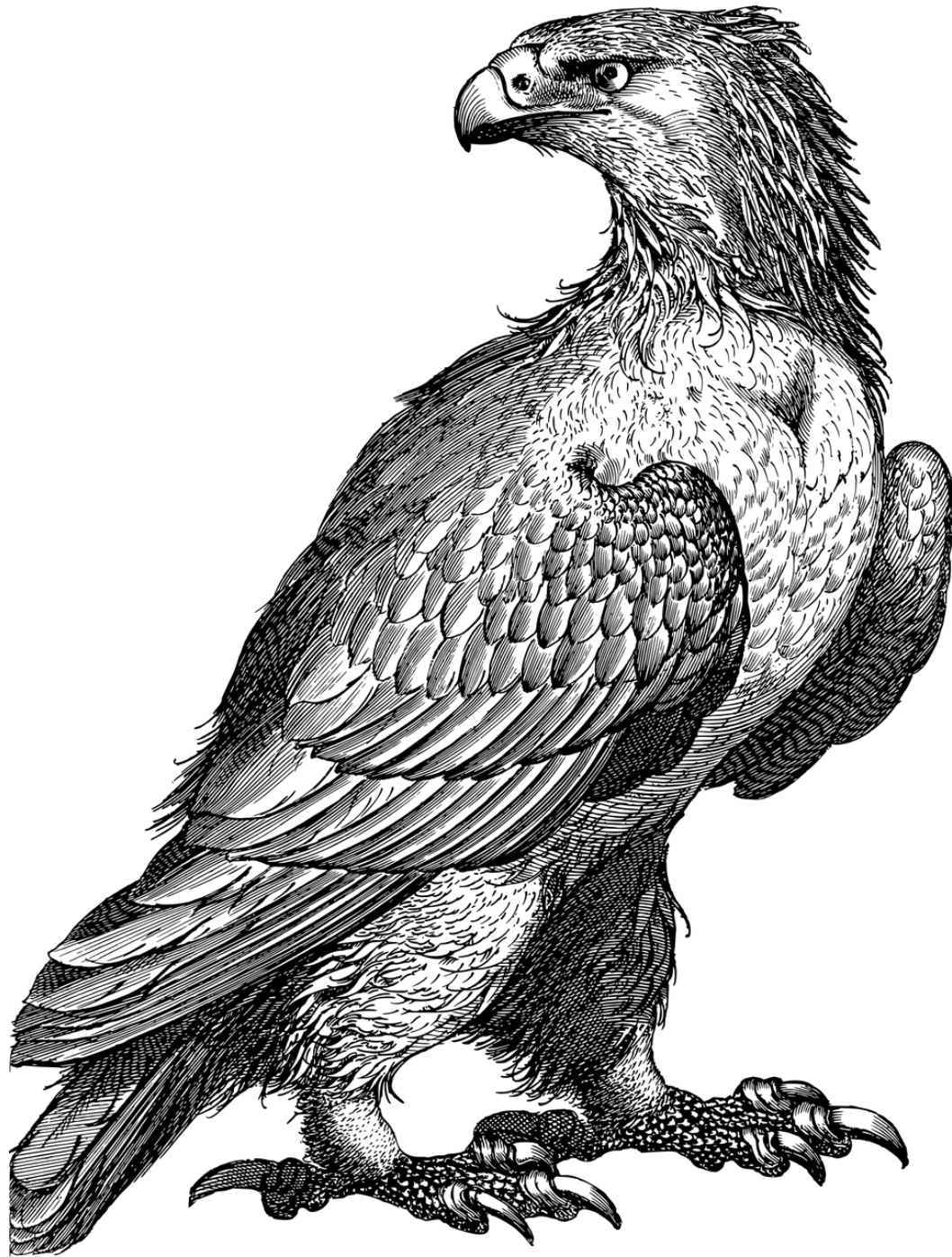


Credit: Images from Pixabay





# Which is the short bird?

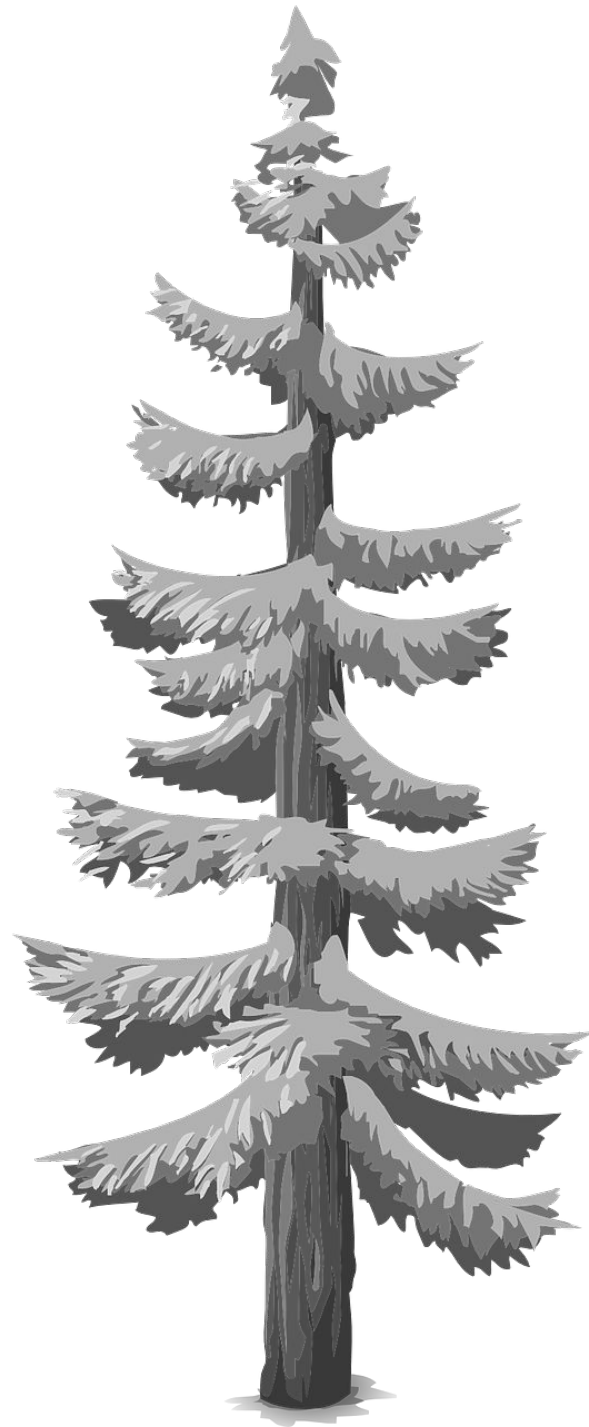


Credit: Images from Pixabay





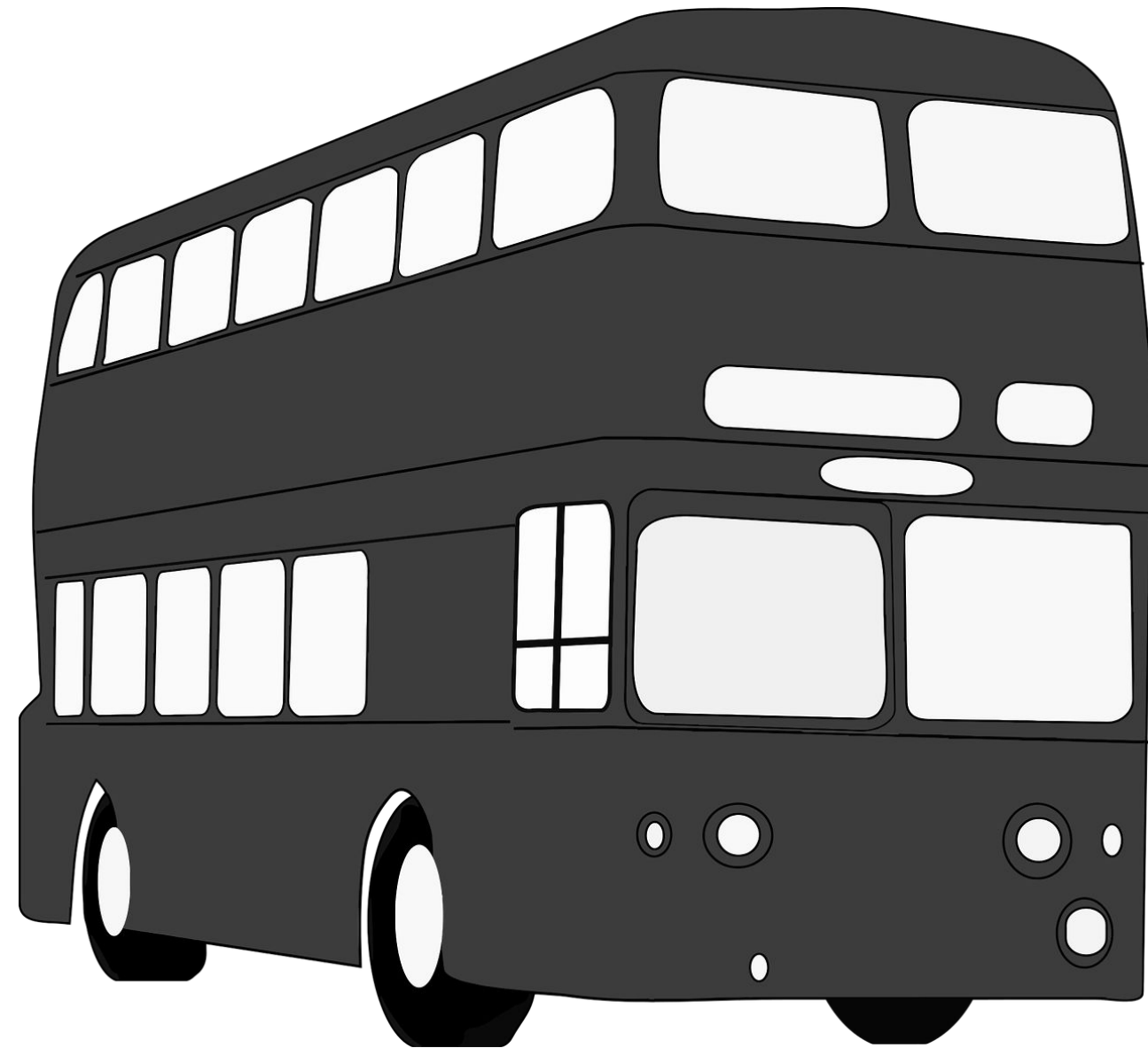
# Which is the short tree?



Credit: Images from Pixabay



# Which is the shortest vehicle?



Credit: Images from Pixabay



# Task

## Comparing items by height

Collect a variety of different sized items.

Using your items, can you identify the tall and short ones when presented with two?

Can you order lots of different items by height?

Can you order the pictures at the end of this worksheet?



# Measurement

## Lesson 1: Comparing and ordering similarly sized items by height

### Make it easier

Use items which have clear differences in height.  
Only compare two items at a time.

### Make it harder

Order items which are closer in height.  
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 'short' and 'tall' in daily life when describing everyday items.  
Encourage children to return items to 'the tall bookshelf' or 'the short cupboard'.

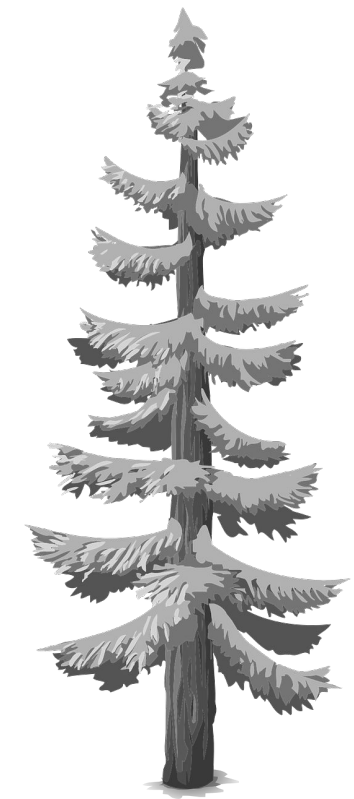
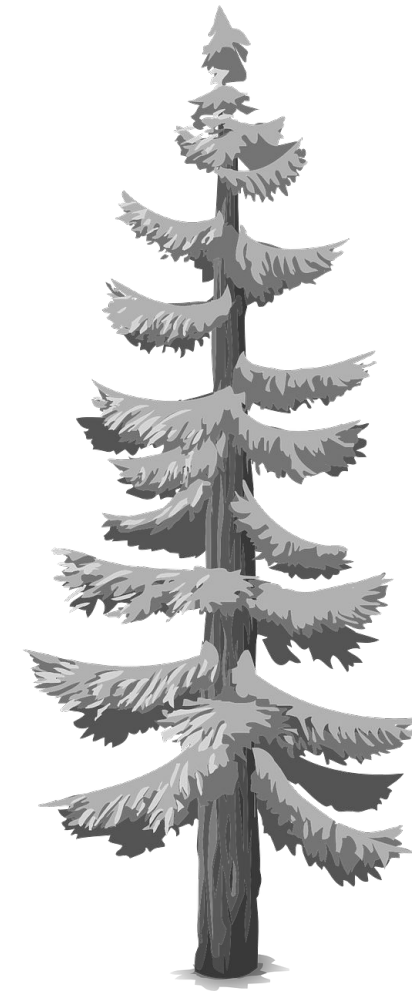
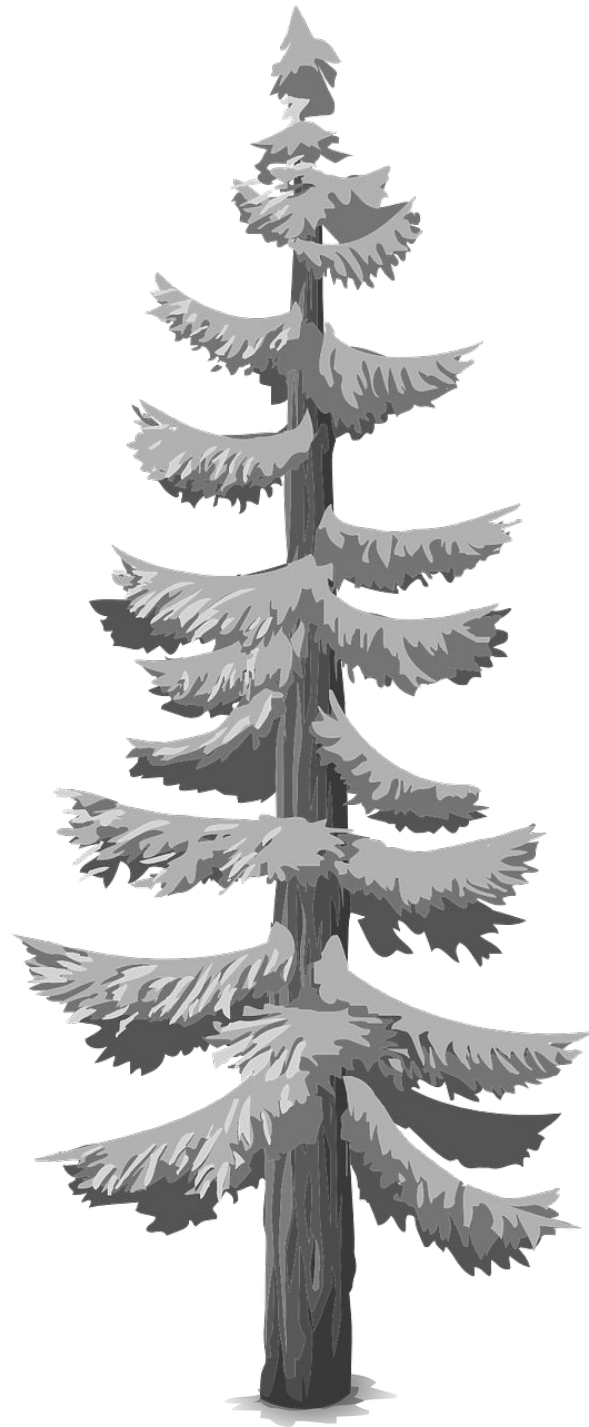


# Safety notice

**The following tasks require use of scissors, which may be sharp.  
Adult supervision is required for these activities.**



Cut these out and use them to order by size.





Cut these out and use them to order by size.



Cut these out and use them to order by size.

