



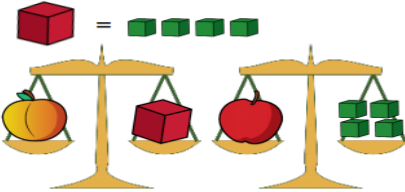


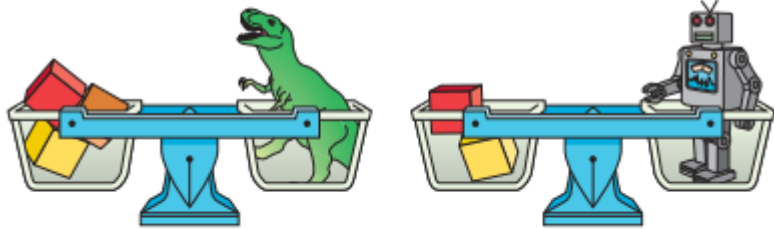


Year 1 Maths: w/c 1st March 2021

This week we will follow the lessons on Oak National Academy for Year 1 Length and Mass. There are games and worksheets to try if your child finishes quickly, needs greater challenge or something more practical. All worksheets can be found in Home Learning Year 1 Maths.

Lesson	Learning objective	Task	Support activities
1	To compare the mass of two objects	<p>1. Watch Lesson 6 on Oak Academy https://classroom.thenational.academy/lessons/to-compare-the-mass-of-two-objects-68ukgc?step=2&activity=video</p> <p>In this you will be comparing the mass of two objects.</p> <p>2. Complete the independent tasks on the slides and the quiz. In the task you will need to think of items that are heavy and items that are light. You will need to use the sentence stems: The is heavier than the The Is lighter than the</p>	<p>Challenge/Extension Questions</p> <p>Choose two objects. Which is heavier? Which is lighter? Can you be a human weighing scale? Now use the weighing scale to check.</p>  <p>Which object is heavier? Which object is lighter? The _____ is heavier/lighter than the _____ .</p> <p>Fill in the missing gaps to make the sentences correct.</p>  <p>The _____ is heavier than the _____. The _____ is lighter than the _____. The _____ is equal to the _____.</p> <p>Collect different objects from around your classroom. Use a balance scale to find the heaviest object. Can you find 2 objects that are equal in mass?</p>

2	<p>To compare the mass of more than two objects.</p>	<p>1. Watch Lesson 7 on Oak Academy https://classroom.thenational.academy/lessons/to-compare-the-mass-of-more-than-two-objects-65hp6r</p> <p>In this lesson we will be using balance scales to show when objects have the heaviest mass, the lightest mass or an equal amount of mass</p> <p>2. Complete the independent tasks on the slides and quiz. Find items that are heavy, light and that you think weigh the same. Use the sentence stems to compare the weight of the objects. The Is heavier than the and the The ... is lighter than the ... and the ... The and the weigh the same.</p>	<p>Challenge/Extension Questions</p> <div style="border: 1px solid blue; border-radius: 15px; padding: 10px; width: fit-content; margin: 10px auto;"> <p>I'm thinking of an object. It is heavier than a pencil, but lighter than a dictionary.</p> </div>  <p>What object could Jack be thinking of? Prove it. How many objects can you think of?</p>
3	<p>To compare mass using non-standard units of measure.</p>	<p>1. Watch Lesson 8 on Oak Academy https://classroom.thenational.academy/lessons/to-compare-masses-using-non-standard-units-crwker</p> <p>In this lesson we will be using non-standard units to measure the mass of toys in the balance scales.</p> <p>2, Complete the independent tasks – match the statements to the correct sets of scales.</p> <p>3. Complete the quiz.</p>	<p>Challenge/Extension Questions</p>  <p>How many cubes does the teddy bear weigh? Explain how you know.</p>  <p>Amir says,  The apple is heavier than the peach, because it weighs 4 cubes.</p> <p>Teddy says,  The apple and the peach weigh the same.</p> <p>Who do you agree with? Explain why.</p>
4	<p>To find the mass</p>	<p>1. Watch Lesson 9 on Oak Academy</p>	<p>Extension activity:</p>

	of an object	<p>https://classroom.thenational.academy/lessons/to-find-the-mass-of-objects-in-units-6mukae?step=1&activity=video</p> <p>In this lesson, we will be using balance scales and units to find out how much an object weighs.</p> <p>2. Complete the independent task and quiz. Looking at the sets of scales say which object is heavier.</p>	<p>Which of these statements is true?</p> <ul style="list-style-type: none"> ■ The dinosaur is lighter than the robot. ■ The robot is lighter than the dinosaur. ■ The dinosaur and robot weigh the same.  <p>Explain your reasoning.</p>
5	To compare the mass of objects using kilograms	<p>1. Watch Lesson 10 on Oak Academy To experience standard units of mass (thenational.academy).</p> <p>In this lesson you will be using 1kg to compare the mass of household objects.</p> <p>2. Complete the independent tasks 3. Complete quiz 4. Complete the worksheet on the home learning page named: Kilograms or Grams</p>	<p>Extension activity:</p> <p>Can you match the clue to the images?</p> <ul style="list-style-type: none"> • My object weighs more than the car. • My object is less than 5 cubes. • My object is not the heaviest or the lightest. 