

Individual Activity Lesson Plan

Date: Friday 17 th July 2020	
Activity Title: Mr Grinling's Lunch Basket – Weighing Activity	
Learning Intention: to order several items by weight.	Activity Overview: Choose items for Mr Grinling's lunch basket and put the items in order according to their weight.
Links to EYFS: Mathematics: to order two or three items by weight or capacity.	
Equipment: *Story link (see timetable) *4 food items (of your choice) *Weighing Scales	Key vocabulary: Scales, heavy, light, heavier, lighter, predict.
ACTIVITY IMPLEMENTATION (including key questions)	
<p>Introduction:</p> <ul style="list-style-type: none"> *Read/watch this week's story: <i>The Lighthouse Keeper's Lunch</i> by Rhonda and David Armitage. *Find an image of Mr Grinling's lunch basket in the story and explain that today you would like him/her to imagine they are packing a lunch for Mr Grinling. *With support, encourage your child to gather food items from the kitchen which would be suitable for Mr Grinling's lunch (4 items will be enough). <p>Main Activity:</p> <ul style="list-style-type: none"> *Look at the food items together and invite your child to predict which item will be the heaviest and which they think will be the lightest (make a note of their prediction). *Then model comparing the weight of two items by placing one item in each palm of a hand. Decide which item is heaviest and drop this hand, whilst raising the hand of the item which is lighter (replicating how a balancing scale works). *Gather weighing scales (or watch a quick tutorial on the Rising 4's YouTube channel and follow the instructions to create your own). Depending on the type of scales you have, follow the directions below. <p><u>Balancing Scales</u></p> <ul style="list-style-type: none"> *Support your child with using the scale to compare two items. <p>-Which item is heaviest? How do you know? That's right, the heavier object will tip the scale down.</p> <p>Once they have compared the two items they should then swap one of the items and compare it with another, until they have weighed all of the items and are in a position to put them in order according to their weight.</p> <p><u>Electric Scales (this is more challenging)</u></p> <ul style="list-style-type: none"> *Model how the electric scale works and explain how the number shows us how heavy an item is. The larger the number, the heavier the item. *Support your child with reading and recording the measurements. *Compare the measurements and support your child with putting the items in order according to their weight. 	
<p>Additional ways to support your child:</p> <p>If your child finds it difficult to use the weighing tools, focus on encouraging him/her to use their own senses to feel and compare the weight of two items.</p>	<p>Extension:</p> <p>Challenge your child to order a greater number of items, according to their weight.</p>

