


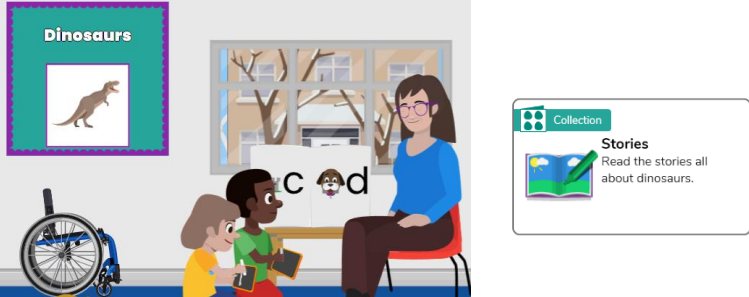

Computing Medium Term Planning


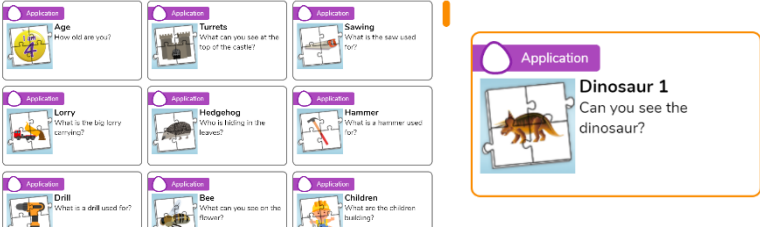


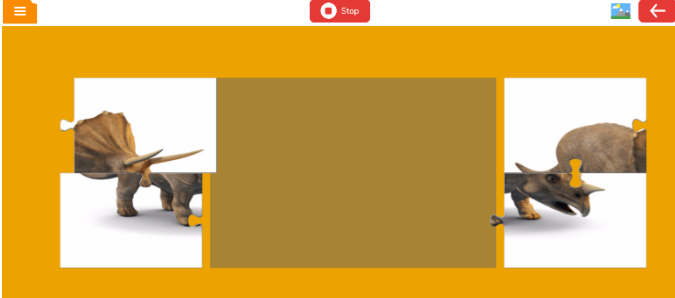
Term: Spring 1	Year: EYFS	Topic/Unit: Dinosaurs (Mouse and Trackpad Skills)
<u>Key Vocabulary</u>		
Lesson 1- Computer, mouse, button		
Lesson 2- Computer, mouse, button, cursor, screen		
Lesson 3- Computer, mouse, button, left button, click		
Lesson 4- Mouse, click, drag		
Lesson 5- Laptop, touchpad, click, drag		
Please upload Computing evidence for each lesson onto Onedrive for Mrs Weston to monitor. (Curriculum > Computing > Computing Evidence.)		
Any resources needed for lessons are either on Purple Mash or have been uploaded onto the EYFS Curriculum folder.		


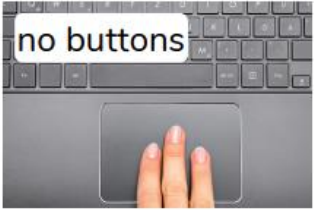


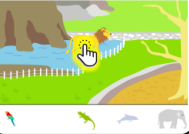



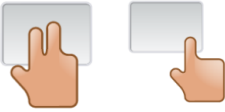
Week	NC Coverage	Skills taught	Knowledge	Activity Outline
1	<u>Early Learning Goals:</u> Physical Development To develop their small motor skills so that they can use a range of tools competently.	To know how to 'hold' a mouse.	I can hold a computer mouse with my finger on the correct buttons.	Display today's vocabulary on the board, with pictures accompanied with them. (Could be either widgit-adapted or real images.) Show the children a mouse. What is this called? What is it used for? Have you seen this before? Explain that this is called a mouse and is used for computers. It helps us to select items on a screen. The children will focus on how to hold a mouse. Model how to do this and place your fingers correctly. Allow the children to have a go at doing this. Take photos for evidence and record any pupil voice.



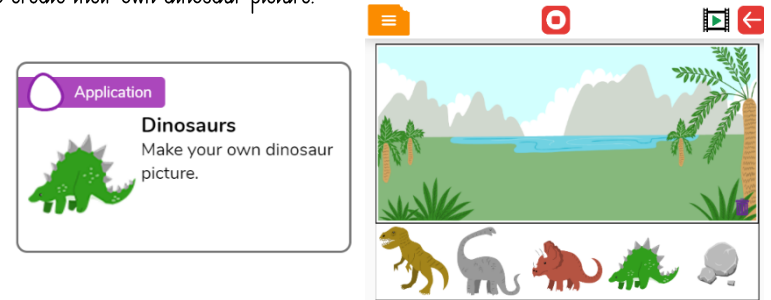
				<p>Right-handed How to Hold a Mouse</p>  <p>Share the 'How to Hold a Mouse' poster with the children. Can they identify which one is the odd one out?</p> <p>Share the three pictures that were used from the start of the lesson. Can the children identify what each object is called?</p>
2	<p><u>Early Learning Goals:</u></p> <p>Physical Development To develop their small motor skills so that they can use a range of tools competently.</p> <p>I know how to use my fingers on a touch screen and control a mouse/touchpad on a computer.</p> <p>Personal, Social and Emotional Development</p> <p>I know how to complete a familiar task independently and with</p>	To be able to move the mouse purposefully.	I can use a mouse to make the cursor move around the computer screen where I want it to go.	<p>Display today's vocabulary on the board, with pictures accompanied with them. (Could be either widgit-adapted or real images.)</p> <p>Show the children a mouse. Can they remember what it is called? What do we use mouses for?</p> <p>Recap with the children how to hold a mouse correctly. Display the 'How to Hold a Mouse' poster for a reminder,</p> <p>Introduce Mini Mash to the children. Explain that today we will be using our mouse to move the cursor around the area. What can they find on Mini Mash? Move around Mini Mash to hear the names of the different areas said out loud. Model how to do this before allowing the children to have a go.</p> <p>Record or take photos of the children for your evidence. Include any pupil voice,</p> <p>Can the children find the dinosaur in the classroom? Once the children have found it, tell them to move their cursor to where're the dinosaur is. Next, show them how to use the left button on the mouse to click onto it.</p>

	<p>support will try new things.</p>			 <p>Click on 'Stories' to listen to a story.</p>
<p>3</p>	<p><u>Early Learning Goals:</u></p> <p>Physical Development To develop their small motor skills so that they can use a range of tools competently.</p> <p>I know how to use my fingers on a touch screen and control a mouse/touchpad on a computer.</p> <p>Personal, Social and Emotional Development</p> <p>I know how to complete a familiar task independently and with support will try new things.</p>	<p>To be able to click the left-hand mouse button to perform an action.</p>	<p>I can click the correct mouse button to play games on the computer.</p>	<p>Display today's vocabulary on the board, with pictures accompanied with them. (Could be either widgit-adapted or real images.)</p> <p>Ask the children to hold the mouse correctly. (Make sure that the mouse is disconnected at this point.) Explain that a mouse has two buttons – a left button and a right button. Today we will be focusing on moving our mouse and clicking the left button.</p> <p>Set up the 'Mouse Finder Game' on the children's computers. Children are to use the skills they have learnt so far to move the cursor to click on the mouse.</p> <p>There is also a faster version of this game if required.</p> 

				<p>If possible, take screenshots of each child's score. Otherwise, make a note of each score. Take photos for evidence and record pupil voice.</p>
<p>4</p>	<p><u>Early Learning Goals:</u></p> <p>Physical Development To develop their small motor skills so that they can use a range of tools competently.</p> <p>I know how to use my fingers on a touch screen and control a mouse/touchpad on a computer.</p> <p>Personal, Social and Emotional Development</p> <p>I know how to complete a familiar task independently and with support will try new things.</p>	<p>To be able to use click and drag to move objects purposefully.</p>	<p>I can use a mouse accurately to click and drag objects on the screen.</p>	<p>Display today's vocabulary on the board, with pictures accompanied with them. (Could be either widgit-adapted or real images.)</p>  <p>Explain to the children that we will be focusing on the skill of 'click and drag'. First of all, ask the children to find the 'Games' area on Mini Mash, as seen:</p> <p>Then click onto '4-piece puzzle'</p>  <p>Model how to scroll down the list of activities by holding the left button on the orange scroller and moving the mouse downwards until we see the dinosaur puzzle. Let go of the button and move the cursor to the dinosaur and click it with the left button.</p> <p>Model again how to press and drag the image to each place. If children are unsure, they can press  the  button to reveal the picture.</p> 

				<p>Take photos of children's work and evidence of them using the mouse correctly. Support any children who are struggling with these skills. Record pupil's voice and upload photos for evidence.</p>
5	<p><u>Early Learning Goals:</u></p> <p>Physical Development To develop their small motor skills so that they can use a range of tools competently.</p> <p>I know how to use my fingers on a touch screen and control a mouse/touchpad on a computer.</p> <p>Personal, Social and Emotional Development</p> <p>I know how to complete a familiar task independently and with support will try new things.</p> <p>Expressive Arts and Design:</p> <ul style="list-style-type: none"> Explore, use and refine a variety of artistic effects to express their ideas and feelings. 	To know how to use a laptop touchpad.	I can use a laptop touchpad.	<p>Display today's vocabulary on the board, with pictures accompanied with them. (Could be either widget-adapted or real images.)</p> <p>Show the children the touchpad of a laptop. Explain what it is and explain that there are different types:</p> <div style="display: flex; justify-content: space-around;">   </div> <p>We can use a touchpad to move the cursor to where we want and can use the touchpad to click on an item. Show the children how to do the following skills:</p> <div style="display: grid; grid-template-columns: repeat(3, 1fr); gap: 10px;"> <div data-bbox="1464 855 1626 1038"> <p>Move the cursor to the place that you want.</p>  </div> <div data-bbox="1637 855 1798 1038"> <p>Click on an item: Tap on the touchpad.</p>  </div> <div data-bbox="1809 855 2011 1086"> <p>Drag and Drop: Depending on the touchpad, you might be able to press and hold to drag the item.</p>  </div> <div data-bbox="1464 1094 1731 1209"> <p>Zoom in: Touch the pad with two pinched fingers and spread them apart.</p>  </div> <div data-bbox="1742 1094 2011 1209"> <p>Zoom out: Touch the pad with two fingers spread wide and bring them together.</p>  </div> <div data-bbox="1464 1225 1731 1422"> <p>Scroll: You can scroll up and down by putting two fingers on the touchpad and sliding them up or down. If there is a left-to-right scroll bar, place two fingers on the touchpad and move them side to side.</p>  </div> <div data-bbox="1742 1225 2011 1422"> <p>Right-click: Tap the touchpad with two fingers or tap with one finger in the lower right corner.</p>  </div> </div>

Children to go onto Mini Mash, click the dinosaurs area, activities and onto their Dinosaurs activity to make their own picture. Can they use the skills they have learnt to create their own dinosaur picture?



Take photos of children's creations and record pupil voice to upload for Computing evidence.