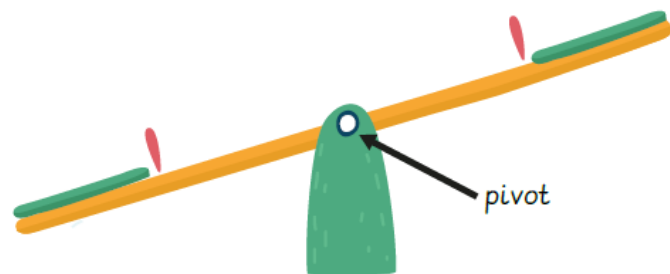
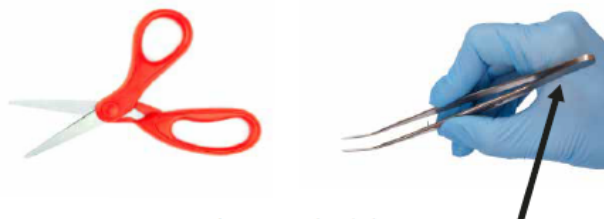


The Marist Primary School		Knowledge Organiser			
Year 2 Autumn: Mechanisms: levers		Key Question : Can I investigate different types of levers and how they work in everyday materials?			
Lesson 1 Can I describe how seesaws are a simple lever?	Lesson 2 Can I build and test a simple lever?	Lesson 3 Can I describe scissors as a mechanism with two levers?	Lesson 4 Can I make mechanisms with two levers?	Lesson 5 Can I design levers for everyday use?	
Vocabulary					
Levers are a type of mechanism - a set of parts that move together to make something happen. A lever is a bar that moves from a point or a pivot. It can:  cut  lift  grab Different levers are used for different purposes. For example, to cut, lift or grab things. Also, they are made from different materials. This depends on what they are used for. To evaluate, think about the purpose and the materials and decide:  What you like.  What is done well.  What could be done better. Some levers work on their own, like a seesaw.  Every lever has a pivot. The pivot can be in the middle like a seesaw. This is shown with the arrow and the label.  This is where the lever rotates or changes direction. Some levers work together with another lever, like scissors and tweezers.  Some pivots are at the end, like tweezers.					