

Skills you should already know.

In Year R children have had design and technology curriculum opportunities through expressive arts and design. Children have planned what they want to make, how they may do it and the materials and resources that they may need to shape, assemble and join the materials they are using. Children have been able to construct, stacking blocks vertically and horizontally, making enclosures and creating spaces. Children have joined construction pieces together to build and balance. Children have used simple tools and techniques competently and appropriately. Children have adapted their work where necessary to improve their construction.

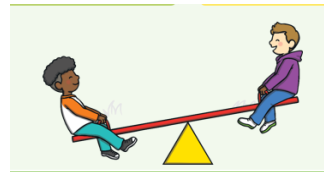
Technical knowledge

There are 3 main types of moving mechanism

1) A slider is when the item moves in a straight line side to side or up and down



2) A lever is like a handle and it is used to make something move at a point (pivot)



3) A wheel mechanism allows the item to circular motion.



Key Vocabulary

mechanism	Parts joined together to make an action take place.
slider	A handle to make something move in a straight line
lever	A bar (handle) that turns at a point
pivot	The point where a lever turns or moves
wheel	A disc or a circle that can spin
attach	To join pieces together

Key Skills

cutting



joining/gluing



folding/shaping

