

LO: To understand the suitability of materials for the purposes

- 1) What material was used to make the different equipment and can you explain why it has been used?
If you saw different equipment add your own ideas!

<p style="text-align: center;">Slide</p> 	
<p style="text-align: center;">Rocking Horse</p> 	
<p style="text-align: center;">Monkey Bars</p> 	

2) Can you sort the equipment based on their joins?

Slide Monkey Bars Rocking Horse Swings Roundabout Climbing Frame See Saw

<p style="text-align: center;">Rigid joins (equipment does not have moving parts)</p>	<p style="text-align: center;">Flexible joins (equipment has moving parts)</p>

Challenge

Metal is used to make slides because it is waterproof, strong, durable and smooth to slide across.

Can you think of any negative properties or reason why metal might not be a good material to use for a slide?