

Subject: Design and Technology

Theme: Make a playground ride

<i>Knowledge</i>	<i>Skills</i>	<i>Vocabulary (Top 20)</i>
<ul style="list-style-type: none"> • Know about the movement of simple mechanisms. • Know how free-standing structures can be made stronger, stiffer and more stable • Know what product they are designing, making and who for. • Know how their product will work and how it is suitable for their intended user. 	<ul style="list-style-type: none"> • Make simple judgements about their products and ideas against design criteria. • Select a range of tools and equipment (explaining their choices) • Measure, make up, cut, shape, assemble, join, combine and use finishing techniques. • Be able to develop, model and communicate their ideas using existing knowledge of products. Use ICT appropriately in the design process. 	<p>Metal Plastic Strong Weak Wood Base Construction Cube Cuboid Cylinder Edge Purpose Structure Surface User Variety Criteria Framework Freestanding Stability</p>



Love



Friendship



Compassion



Community



Trust



Forgiveness

*“Let all that you do be done in love.” 1 COR 16:24
Do all the good you can.... John Wesley*