



	Progression step 1	Progression step 2
Ask define the problem	• I can show curiosity and question how things work.	•I can ask questions and use my experience to suggest simple methods of inquiry.
Imagine brainstorm possible solutions	• I can show curiosity and question how things work.	•I can ask questions and use my experience to suggest simple methods of inquiry.
	• I can explore the properties of materials and choose different materials for a particular use.	• I can produce designs from my own ideas in response to particular contexts.
Plan	•I can design while I make during play.	• I can make design decisions using my knowledge of materials and existing products.
think, sketch, label		 I can communicate my design ideas before making I can explore and describe the properties of materials and justify their uses.
	• I can communicate about what I am making.	• I can explore how different component parts work together.
Create	• I can safely use simple tools, materials and equipment to construct and deconstruct	• I can safely use a range of tools, materials and equipment to construct for a variety of reasons
make a model and test it	• I can explore the way objects move.	• I can investigate and predict the effects of forces in everyday life
Improve adjust the design to make it better		• I can improve my designs as a result of evaluation.