	Working Towards	Working At	Working Above
Can light can be reflected from all surfaces?	I can sort materials into reflective and non-reflective.	I know that reflection happens when light bounces off surfaces. I can explain how to keep our eyes safe from the harmful rays of the sun.	I can explain the uses of reflective surfaces and how they can be used in society.
How are shadows formed?	I notice shadows and can change their appearance.	I know how shadows are formed.	I can explain how shadows change size.
Do different objects allow a different amount of light through them?	I can experiment with torches different materials to see how much light they allow through.	I know the terms transparent, translucent and opaque and can define these in simple terms.	I can explain why materials which are opaque, transparent or translucent may be used in certain areas.
Can magnets either attract or repel? Can I name some magnetic objects?	I can sort materials into groups based on whether or not they are magnetic.	I can predict whether two magnets will attract or repel each other based on which way that are facing.	I identify some common magnets.
Can I design a product fit for a purpose for a specific person?	I can draw some ideas for what will be on my design	I can design a product, explaining the materials I have used for specific parts.	I can design a product fit for purpose, explaining why I have chosen to use certain materials.
Can I use a variety of materials to create a product that I have made?	With support, I can select an appropriate tool to help create my product.	I can select and use a wide range of tools and materials according to their functional properties.	I can choose and utilise the best materials for the job required.
Can I evaluate a product which I have made?	I can say what I liked and disliked about my final product	I can say what worked well with my product and what I would do differently next time.	I can make suggestions as to how I would improve my product to make it better fit the design brief.