



## Year 1 - Autumn term Moving Pictures

### Key Vocabulary

Levers	a bar resting on a pivot, used to move a heavy object.
Join	To link or connect.
Pivot	the central point, pin, or shaft on which a mechanism turns
Pull	Exert force on something to move it towards you.
Push	Exert force on something to move it away from you.
Slider	A lever that is moved horizontally or vertically to control an object.
Wheels	A circular object that revolves on an axle and is fixed
Fastener	To secure or close something.

Levers



Wheels



Sliders



Lesson sequence	
Evaluation of existing products	What moving parts does the object have? What does the moving part do? How does it work? What effect does it have? Does it work well?
Focussed tasks	Making a wheel and lever mechanism. See additional resources for support.
Design	Who is the story for? What will the picture be about? Which part of your picture will move? Which mechanism will you use to make your picture move? How will your picture be different to other children in the class?
Make	Create your moving picture story.
Evaluate	What do you think you will need to do to make a successful moving picture?
Health and Safety	Safety when using scissors, fasteners and overall class management.