

Moving Pictures : DT : Year 1

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To be able to create a sliding mechanism.	Children to find out what a moving mechanism is and how to create one. They will focus on slider mechanisms, recognising different types and how they work before using a character to create their own moving picture.	<ul style="list-style-type: none"> Can children identify the direction of movement in a sliding mechanism? Can children investigate different ways of making sliders? Can children evaluate their work and identify areas for future development? 	<ul style="list-style-type: none"> Slides Storybooks with moving parts Template Sheets Card Scissors Challenge Cards (FSD? activity only)
Lesson 2	To be able to use levers to create a moving mechanism.	Children to find out what levers and pivots are and how to create this mechanism. They will be challenged to make this particular mechanism using a template, strips of card and some paper fasteners.	<ul style="list-style-type: none"> Do children understand the terms 'lever' and 'pivot'? Can children combine and join materials to make lever mechanisms? Can children generate ideas for different ways of using lever mechanisms in moving pictures? 	<ul style="list-style-type: none"> Slides Template Sheets Challenge Cards Card Paper fasteners Worksheet 2A/2B (FSD? activity only)
Lesson 3	To investigate and create wheel mechanisms.	Children to find out what a wheel mechanism is and how to create one. They will create four different facial expressions for a person before joining the wheel mechanism together to create their moving picture.	<ul style="list-style-type: none"> Can children describe what a pivot is? Can children cut out and join components to create a wheel mechanism? Can children evaluate their work and identify areas for future development? 	<ul style="list-style-type: none"> Slides Worksheet 3A/3B/3C/3D/3E Card Paper fasteners Hole punches Pre-cut circles of card (FSD? activity only)
Lesson 4	To be able to design a picture with a moving mechanism.	Children to design a moving picture that has one of the previously learnt moving mechanisms. They will recap what they are and share their ideas to help create their designs.	<ul style="list-style-type: none"> Can children discuss ideas for how they could incorporate moving mechanisms into pictures? Can children draw on previous experience of moving mechanisms to design a moving picture? Can children convey in pictures and words how they will create their moving picture? 	<ul style="list-style-type: none"> Slides Worksheet 4A/4B/4C Story Sheets (FSD? activity only)
Lesson 5	To be able to make a moving picture based on a design.	Children to follow their designs to create their moving picture. They should think about the appropriate materials to use and how to work safely and carefully.	<ul style="list-style-type: none"> Can children follow a design to create a picture with a moving mechanism? Can children work safely with a variety of tools and materials to create a moving mechanism? Can children identify ways in which they can improve their finished products? 	<ul style="list-style-type: none"> Slides Designs from lesson 4 Card Paper Paper fasteners Scissors Hole punches Art materials for decoration
Lesson 6	To be able to evaluate a moving picture.	Children to share and demonstrate how their moving pictures work. They will then evaluate their own moving pictures using the worksheet provided.	<ul style="list-style-type: none"> Can children evaluate their own moving pictures and say what they think and feel about them? Can children identify what they have done well and suggest how they could make improvements? Can children give their opinion about the work of other children and give positive feedback? 	<ul style="list-style-type: none"> Slides Completed moving pictures Worksheet 6A/6B Question Cards (FSD? activity only)