Unit 1 Moving Pictures **Year 1** **Term 1**

Purpose of Unit

In this unit, children develop an understanding of simple mechanisms by designing and making moving pictures. These can be based on stories or nursery rhymes. Children will develop their understanding of how movement can be created by investigating everyday products e.g. *pop-up books, greetings cards.* They will make simple levers and sliders from given examples.

Key Skills

Literacy
Children will be read stories and nursery rhymes. If possible use moving pictures in books in the story telling sessions. Children will be taught appropriate vocabulary e.g. *moving, slide, forward, backwards.*

Numeracy

Children should be taught appropriate vocabulary relating to position and direction e.g. *left, right, up, down,*

ICT
Children should be encouraged to look carefully at graphical images on the computer to enhance their design. This was also help the child who finds it difficult to draw.

Pupils will

- have looked at products which use a simple lever or slider;
- have used examples to practise skills involving the use of simple levers and sliders;
- have used tools safely to make a moving picture that incorporates a simple lever or slider;
- have recorded their work through drawing;
- have made simple judgements about their finished product.
- have access to a computer for graphical images to enhance their design

Common Requirements

This unit is particularly strong in Curriculum Cymreig *i.e. if Welsh stories are used* and Problem-solving Skills e.g. *How can I make my picture move? What are the best materials to use?* There is also several opportunities for the development of ICT Skills.

Health and safety

Care must be taken when using scissors and hole punches.