

Topic: Noisy toy (autumn and spring)

What I should already know

- The names of different types of stitches
- How to thread a needle.
- How to draw a simple diagram for a design.

Key Knowledge

Noisy toys provide auditory stimulation to engage the user and can help improve cognition.

These toys develop hand eye coordination, allowing young children to explore and make connections between pressing buttons and hearing noises.

Noisy toys contain a circuit.

A switch operates a circuit and when the circuit is complete a noise will be created.

Scratch can be used to create and manipulate sounds.

Makey- Makey's can control sounds on Scratch.



Vocabulary

circuit	A complete and closed path around which an electric current can flow.
design	To make or draw a plan.
evaluate	To assess the quality of the product and find positive things about it and identify things to improve.
Felt	A manmade fabric.
'Makey-Makey'	A controller that can be used for coding on 'Scratch'.
material	Cloth or fabric.
measure	To take an exact quantity of something.
needle	Used for sewing. Pointed with an eye for thread.
prototype	A first version of something being made from which other versions are developed.
Scratch	An ICT programme used for coding.
Sew	To join by making stitches with a needle and thread.
stitch	A loop of thread resulting from a single pass or movement of the needle in sewing.
switch	A device for making and breaking the connection in an electric circuit.
thread	A long, thin strand of cotton.

What my product could look like:

