

Unit hub



Intended outcome of the unit

Identify whether a mechanism is a side-to-side slider or an up-and-down slider and determine what movement the mechanism will make.

Clearly label drawings to show which parts of their design will move and in which direction.

Make a picture, which meets the design criteria, with parts that move purposefully as planned.

Evaluate the main strengths and weaknesses of their design and suggest alterations.

Key Vocab

sliders
mechanism
adapt
design criteria
design

input
model
template
assemble
test

Unit specific links:



[Assessment D&T Y1: Making a moving story book](#)

[Knowledge organiser](#)

Week	Week	Week	Week
Lesson 1: Exploring sliders and movement	Lesson 2: Design	Lesson 3: Construction	Lesson 4: Testing and evaluation
To explore making mechanisms.	To design a moving storybook.	To construct a moving picture.	To evaluate my finished product.

Suggested Next Steps

[Mechanisms: Wheels and axles](#)