

Pop up spring chick

Why do this?

This activity provides a context for children to make a 'pop up' picture. The art work could be replaced to reflect any celebration or event, while still supporting children to make, explore and use a mechanism in a product.

Curriculum links: *D&T, art, mechanisms, sliders, product*

Suitability

Year 1 onwards

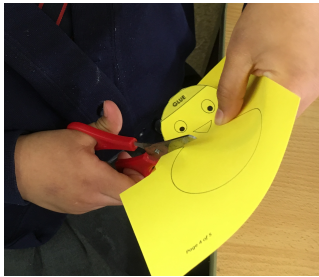
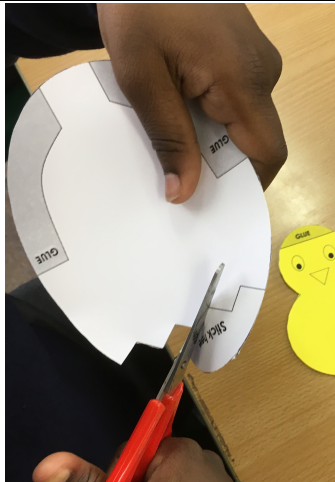

Practical details

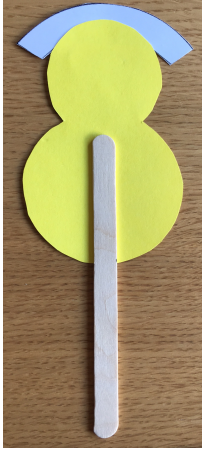


This activity has been prepared using CLEAPSS guidance. If in doubt, or for further information, contact CLEAPSS.

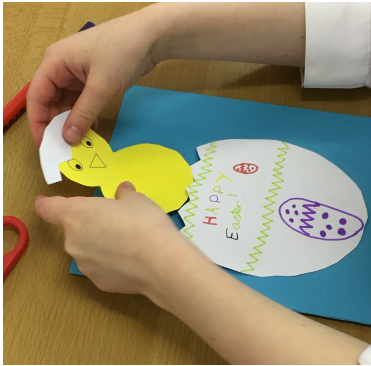
Equipment per child

- Templates photocopied onto 2 different colours of card
- Card to stick the templates on
- Scissors
- Glue
- Lolly sticks
- Coloured pens (optional)

Procedure

		
<p>Cut out the egg and chick. Decorate the blank side of the egg (optional)</p>	<p>Cut along the egg zig zag to make an egg top and bottom.</p>	<p>Turn the egg top over and glue it to the head of the chick (marked 'glue' and 'stick here')</p>

		
<p>Put glue on the top third of a lolly stick and glue it to the back of your chick.</p>	<p>Glue the egg base in the areas marked 'glue'. <i>Do not glue anywhere else.</i></p>	<p>Stick the egg base onto a piece of card.</p>

	
<p>Carefully slide the chick behind the egg base.</p>	<p>Test that the chick will move when the slider is pushed and pulled.</p>

Be aware when doing this practical:

1. Before the activity, mark the lolly sticks with a horizontal pen line one third of the way down so the children know where to glue.
2. Only glue in the areas specified on the templates, otherwise the sliding movement may not work.

Expected observations

When the slider is pushed up the egg will appear to crack open revealing the hatching chick. Pulling the slider back down lowers the egg top recovering the chick.

Possible further activities

Decorate the product to reflect a chosen style or theme. This is best done before cutting the egg top and sticking the base to the card.

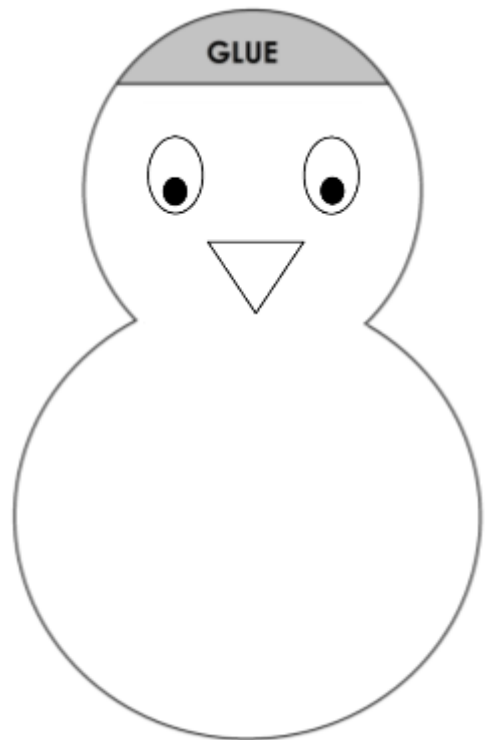
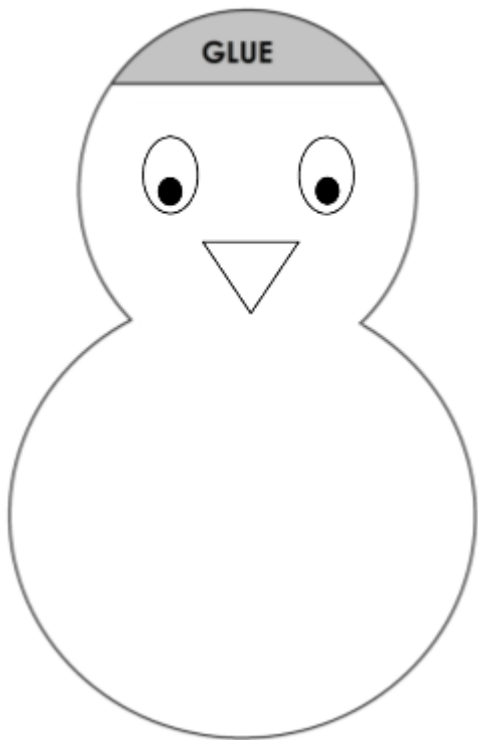
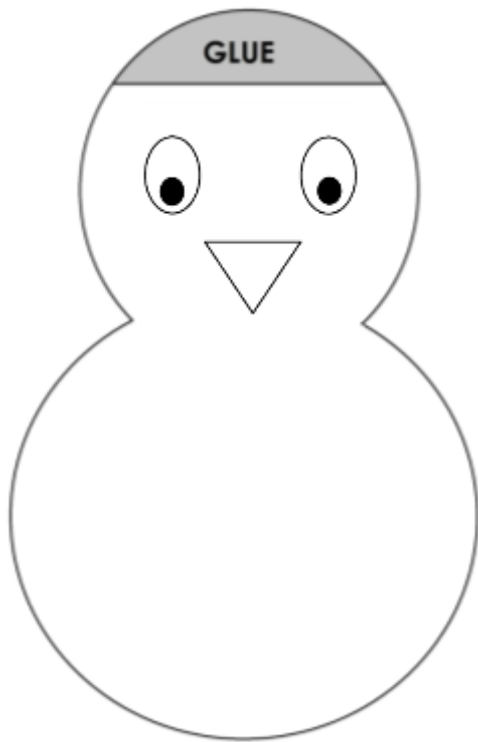
Use the product as part of a story telling activity, or in a book made by a child.

Make a different pop up toy that incorporates a slider mechanism.

Background notes

A slider is a type of mechanism that moves a load (anything that is being moved) in the same direction as the force being applied to it. i.e. pushing on a slider mechanism moves the load away from you, pulling on the load moves it towards you.

Chick template (pop-up)



Egg template (pop-up)

