

The Rainforest

Design & Technology

Year 3/4

Lesson 1 of 2

Learning Objective		Resources
To be able to design, make and evaluate a poison dart frog beanbag.		Slides Worksheet 1A/1B/1C/1D/1E Template Sheet Picture Cards (FSD? activity only) Felt, thread, glue, needles, pins, felt-tips, etc. Lentils or similar to fill
Teaching Input		
<ul style="list-style-type: none"> Do you know what a poison dart frog is? Children to think, pair, share their ideas then go through the information on the slides. Show children the pictures of different poison dart frogs on the slides. What colours and patterns can you see? Discuss ideas for each one. Go through the step-by-step photos on the slides showing how to make a basic poison dart frog beanbag using fabric then show the different examples, e.g. using a different colour for the top and bottom, using a different colour for the legs and the body, decorating with other bits of felt or with felt-tip pens, etc. What kind of poison dart frog do you think you would like to make and why? Invite children to share their ideas. 		
Main Activity		
<p><u>Lower ability:</u></p> <p>Children to design their poison dart frog on worksheet 1A. Support children in following their design to create their poison dart frog using the Template Sheet. If necessary, children can glue all the parts together using fabric glue instead of sewing.</p>	<p><u>Middle ability:</u></p> <p>Children to design their poison dart frog on worksheet 1A. Children to then follow their design to create their poison dart frog using the Template Sheet.</p>	<p><u>Higher ability:</u></p> <p>Children to design their poison dart frog on worksheet 1A and then complete the flow diagram on worksheet 1B. Challenge children to design their own template to create their frog too. Children then follow their design to create their poison dart frog.</p>
Fancy something different...?		
<ul style="list-style-type: none"> Provide children with the Picture Cards showing different poison dart frogs. Children to choose which one they like best and draw an accurate picture of it on worksheet 1C. Children to then translate this into a design, describing how they will make it and how they will make sure it looks like the original frog. Children to then follow their designs to make their frogs. Children can use the Template Sheet and Help Sheet if necessary. 		
Plenary	Assessment Questions	
<p>Children to leave their finished poison dart frogs on their tables then walk around the classroom looking at the frogs their friends have created. Which do you like best and why? Which colours do you think work best together? If children did the FSD? activity, they could display the picture of the frog they copied next to their frog. How similar are the picture and your finished product? Discuss ideas as a class. Children to then evaluate their own frog on worksheet 1D or 1E depending on ability.</p>	<ul style="list-style-type: none"> Can children create a design and describe how they will make a poison dart frog beanbag? Can children follow their designs to make their frogs? Can children evaluate their finished product and say what they think and feel about it? 	