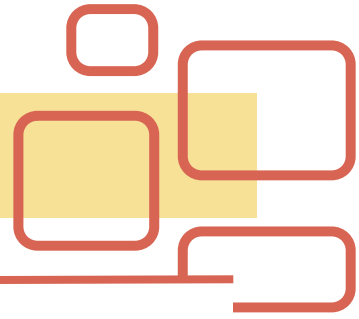




STEAMERs

# LESSON PLAN



Learn colours and shapes

## Summary

<b>Date</b>		<b>Total duration</b>	70 minutes
<b>Subject</b>	Mathematics - Colours and shapes		
<b>Year Group or Grade Level</b>	4-5 years old		
<b>Main topic</b>	Knowledge and recognition of colours and basic geometric figures		
<b>Subtopics or Key concepts</b>	<ul style="list-style-type: none"><li>• Naming the colours: red, blue, yellow, green</li><li>• Naming and recognising figures: circle, square, rectangle, triangle</li></ul>		

## Learning Objectives

- developing the ability to recognise geometric figures
- improving the ability to recognise and name colours
- development of spatial imagination

## Material needed

- geometrical figures of different colours
- magic bag with coloured eggs
- coloured ribbons, pieces of paper, glue
- animation scarf

## Lesson Outline

	Duration	Guide	Remarks
warm-up	5 minutes	Playing with animation scarf	
main activity	5 minutes	<p>Magic bag - the teacher asks selected children to draw coloured eggs from a bag. In each egg there's a geometric figure are hidden (square, triangle, circle, rectangle).</p> <p>Then the teacher demonstrates a square to the children - the child who have drawn a square, shows it and names it.</p> <p>Then the teacher does the same with the other figures.</p>	
	10 minutes	<p>Movement game - the teacher divides children into 4 teams, each team draws a figure and builds it from their bodies on the carpet</p> <p>The teacher takes a bird's eye view photo and displays the results on the screen.</p>	
	20 minutes	<p>Didactic game - one selected child builds a picture on the carpet using geometric shapes.</p> <p>The other children reproduce the same shape. Children name the shapes and colours used in the picture.</p>	

## Lesson Outline

	Duration	Guide	Remarks
main activity	20 minutes	Art work - each child creates a random picture from prepared geometric figures.	
assessment	10 minutes	Assessment or Evaluation	

## Assessment exercise

- Movement game - ribbons in the same colours as the learnt figures are prepared on the carpet, children arrange geometrical figures in a given colour (e.g. red circle) on the carpet at the teacher's command.

## Conclusions and recommendations

- The children will be able to recognise basic geometric figures and improve their colour recognition skills.