

**Colour Code Maths** 



Key Stage 2	Created by InspirEd Workshops - Film & Animation Specialists. www.inspiredworkshops.co.uk/bicschool		
Curriculum Subjects	Maths - Number, addition and subtraction Art & Design		
Learning Objectives	Colour in the worksheet using a number/colour key		
Materials	BIC® KIDS PLASTIDECOR® crayons The attached worksheet Plain paper		
Teacher Prep		Pupil Prep	
Print out the worksheet. One per child or one between two.		None needed	
Lesson			

This is a 15 - 30 minute maths colouring activity.

## Task 1

In order to know what colour crayons to use the pupils must first work out the mathematical sums. The answers correlate to the colour key on the worksheet. A correct answer will give them the colour required to colour in the scene. Encourage the pupils to use a separate piece of paper to show their workings out. The questions vary in difficulty. Show the answer sheet on the board when the children have finished.

## Task 2

At the bottom of the worksheet is a Dinosaur that needs colour coding. Using the same key as before, ask the pupils to create their own sums and write them on the body parts. Once complete ask the children to pass the worksheet to a friend to see if they can crack the code.

Learning Outcomes	Completed maths sums using addition and subtraction with clear workings out. Answer and develop maths sums using a number/colour key.	
Follow on Activities	Using the same colour key ask the pupils to draw another scene with their own mathematical codes. Once complete, pass them to another table for them to work out and colour. Try using times tables, fractions, division and algebra. Use this activity to link in with a subject you're currently looking at. For example, the scene could be a drawing of a medieval castle with a King and Queen.	

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