

Activity 3 – Explore colour mixing

Create a colour mixing picture

What to do

- Talk about the different colour paints that you have – what colours do you have? Squeeze them out onto a palette or plate in coloured blobs.
- Say it is a shame that you don't have any other colours. Does your child know how we could get some different colours? By mixing.
- Help your child mix two colours at a time, predicting what the colour will be before you mix and then discussing what the result is.
- Create addition type sentences to show what happens when you mix each two colours. You could draw
 $\bigcirc + \bigcirc = \bigcirc$
three times and your child can record their findings in the shapes, i.e.
red+yellow=orange.

Extension

Use the mixed colours to make a colourful picture – you could make a butterfly by painting one side and folding the paper to print the other

Share your findings so your friends can make lots of new colours

Try mixing the secondary colours together (green, orange and purple) to see what colours you get

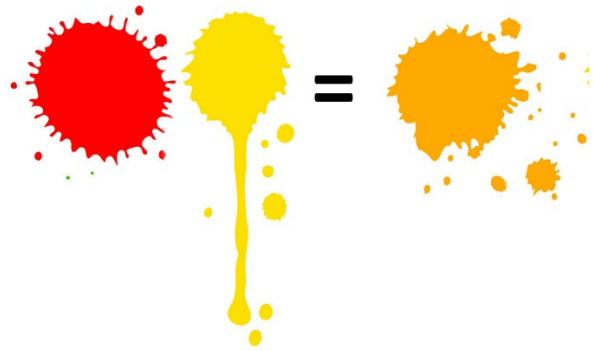
What you need

Ready mixed paint – yellow, blue and red (primary colours)

A paint pallet or small plates for paint mixing

Paint brushes

paper



Questions to ask

How could we get different colours?

What happens when we mix two colours together?

What colour will we make if we mix red and yellow?

What happens if we add more of one colour?

Can we write a rule, so we remember how to make green?