

TAPS-NI Progression in Science Skills





Topic: Outdoor Learning: Colour in nature	Primary 1/2 Age 4-6	Activity title: Shades of colour in the playground
Science skill focus Observation	Curriculum link: Place The local environment is made up of a variety of materials with a range of observable features (PL1/PL3)	

Progression Focus

- Can children identify a range of colours in the immediate locality?
- Can children find different shades of the same colour?

Activity

Go out into the playground or school grounds; use 'view-finders' to look around the immediate area. Note what we can see and what colours there are.

Give pupils a paint colour chart; allow time to explore the areas, trying to find one thing to match each colour on the chart.

Share objects with the group; what did we find? Which colour was most common? Which colour was hardest to find?

Adapting the activity

Support: Provide children with an 'easier' basic colour chart e.g. brown or green (depending on locality and time of year).

Extension: Can children find objects which are different shades of the same colour? Can children find a 'rainbow' of colours?

Other ideas: Make a nature collage from fallen leaves.

Questions to support discussion

- What colours can you see?
- What colour do you think this is?
- What colour are you collecting?
- Where do you think you will find more of that colour?
- Is your collection all the same colour/shade?
- Which colour is most/least common around our school?

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Pupil learning indicators

Not fully achieved: Pupils only identify the colour of objects when directly asked or describe everything as 'green' etc.

Achieved: Pupils can make close observations to find a range of colours in the immediate environment. Pupils collect examples of one colour.

Exceeded: Pupils can identify and match different shades of the same colour.