

Focus plan for Problem solving, Reasoning and Numeracy

Activity -Sorting Coins -

Learning intention

Use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes.

Resources

A selection of coins from different countries

Hoops

How the activity will be carried out

Invite the children to look through the coins. Ask them to choose one they really like and tell the others about it. Pick a coin and ask the children to find others that are similar to it - e.g. coins with a hole in the centre/silver coins/round coins. Put all the coins that are similar to yours in one hoop. Invite the children to choose another way to sort the coins. Put those in another hoop. Look for lots of ways that the coins are different or similar, encourage the children to sort by size, colour, shape, pattern or picture. Do they recognise a coin from Britain?

Questions to ask/Language to use

Similar/different/edge/round/pattern/gold/silver/shape

Sort/set

Differentiation (Birth to Three)

Limit the types of coins you put out to only two differences and help the children to sort them e.g. silver and gold, round and not round.

Extension

Invite the children to help you write labels for some of the sets they have sorted into hoops. These coins all have...

Evaluation