



DIY: Make Your Own Colour & Counting Game

Make learning fun with this versatile and educational colour and counting game.



How to make it

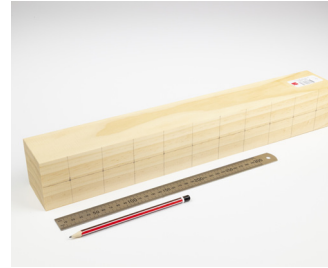


Step 1

Gather your supplies.

Porta Tip

We used 70 x 70mm Porta Dressed All Round (DAR) and 6mm Dowel in Pine for this project. Use a larger or smaller DAR or Dowel if you prefer.



Step 2

Cut the DAR to 475mm. Mark a 35mm horizontal guideline. Mark 35mm in from the left vertically for the first hole. Measure and mark every 45mm from this point for the remaining nine holes.



Step 3

Drill holes into the block using a drill or Forstner bit and sand.

Porta Tip

We used a Forstner bit to drill 35mm holes. Sand with the grain of the timber.



Step 4

Paint the Dowel in 10 different colours. Once dry, cut each length of Dowel into 100mm.

Porta Tip

Use paint from left over projects or buy sample pots of your favourite colours.

How to play – Colour

Match the coloured Dowel to the corresponding coloured holes.

How to play - Counting

Place the correct number of Dowel into the numbered holes.

Mit it up!

Write different words on the Dowel and ask your child to:

1. Count the syllables.
2. Count the number of letters.
3. Make a sentence.
4. Group animals, food, places, names etc.
5. Make shapes.

What you'll need

Materials

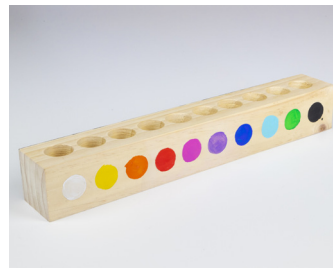
- 1 x 1.2m length of 70 x 70mm Porta Dressed All Round Pine
- 10 x 1.2m lengths of 6mm Porta Dowel Pine
- Sandpaper, grit 240
- Paint in 10 different colours and chalkboard paint

Items are available at your local timber and hardware supplier.

Tools

- Drop saw or handsaw
- Drill with Forstner bit or drill bit
- Sander or sanding block
- Ruler, square & pencil
- Paintbrush, drop sheet

The timber for this project costs around \$49.

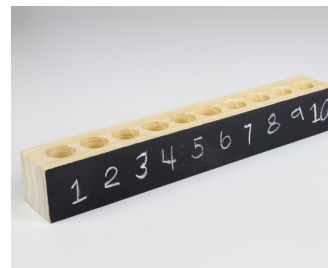


Step 5

On one side of the DAR, paint circles under each hole to match the colours of the Dowel.

Porta Tip

Rather than circles, you can use any shape you prefer.



Step 5

On the other side of the DAR, paint the entire side with chalkboard paint. When dry, use chalk to write numbers under each hole.

Porta Tip

Change the numbers to suit your child's requirements. Use any colour chalkboard paint you like.



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@portatimber

@porta_timber

sales@porta.com.au