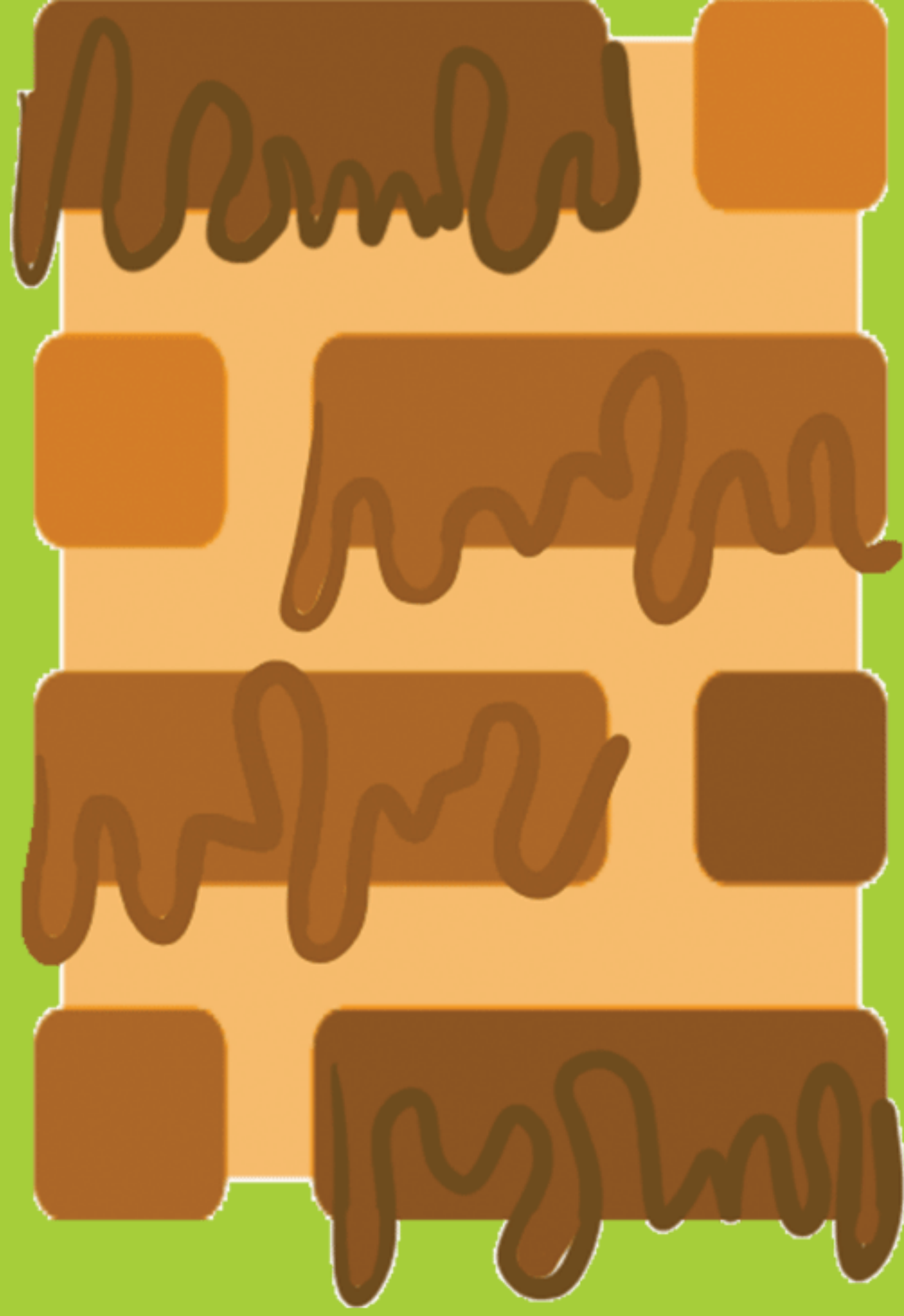


Maker
{Futures}



Mud Building Challenge

What you need:

- **Mud**
- **Straw, grass cuttings or shredded paper**
- **An empty small box or margarine tub to make a mould**

Maker{Challenge}

Mud Building

Age: 4+ yrs
Risk: low

{Challenge}

Can you make bricks out of mud?

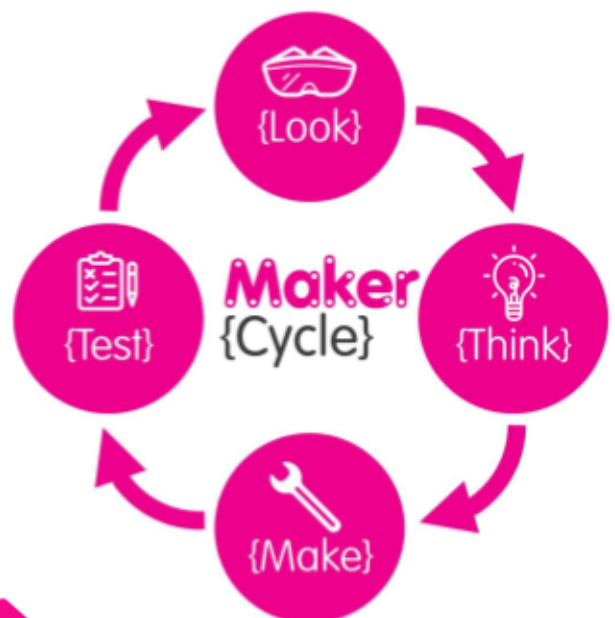
Can you build a small wall with them?

What you need

- Mud
- Straw, grass cuttings or shredded paper
- An empty small box or margarine tub to make a mould

Use the Maker{Cycle} to create like a Maker:

- **Look** closely at the bricks in your house or street.
- **Think** about what they are made from and what holds them together.
- **Make** a sticky (but not wet) mix of mud and straw (or grass/paper). Pack it into your mould and turn it out. Make as many as you think you'll need to make a small wall and allow to dry in the sun. following the pattern of the walls of your house, build a wall out of your bricks, using wet mud to hold them together.
- Once your wall is dry, **test** your wall for strength by putting various heavy objects on top. What gives the wall it's strength?



{Top tip}

Try adding sand to the mud mix. Does it improve its strength?