

10 days of STEM Challenges



Suggested STEM Materials

- Lego
- Jenga Blocks
- K'nex
- Cocktail sticks
- Mini marshmallows
- Play Dough
- Paper or plastic cups
- Playing cards
- Dominoes
- Lollipop sticks
- Pegs
- Paper plates
- Newspaper
- Pipe cleaners
- Straws
- Empty toilet rolls
- Paper and card
- Sellotape /masking tape
- Glue
- Cardboard boxes
- Egg cartons
- Paper clips
- Tin foil
- String
- Elastic Bands
- Ribbon
- Bottle tops

STEM Challenge Day 1

Build your
name in 3D.



STEM Challenge Day 2

Build an animal
enclosure for one
of your teddies
or toys.



**STEM Challenge
Day 3**

Make a boat
that can
float.



**STEM Challenge
Day 4**

Build a
house of
cards.



**STEM Challenge
Day 5**



Make a
chain
reaction.




**STEM Challenge
Day 6**





Make a
marble maze.





STEM Challenge
Day 7
Build a bridge
that can hold
some toy cars.



STEM Challenge
Day 8
Make a robot
from recycled
materials.



STEM Challenge
Day 9
Build a tower
as tall as
yourself!



STEM Challenge
Day 10
Make a paper
aeroplane that
can fly at least
2 metres.

