

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 really
floats.





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.

