

Maths Week

MONDAY - EXTRA ACTIVITY 1 - 3D SHAPES

KEY SKILLS

- To draw and make 3D shapes using modelling materials

ACTIVITY

- Look around - what 3D shapes do you see?
- Make a 3D cube using sticks. Join the corners together using plasticine or tape. How many sticks did you use to make it?
- For example, this shape is made with 12 sticks.
- "I am made with 9 sticks. What 3D shape could I be?"



KEY SKILLS

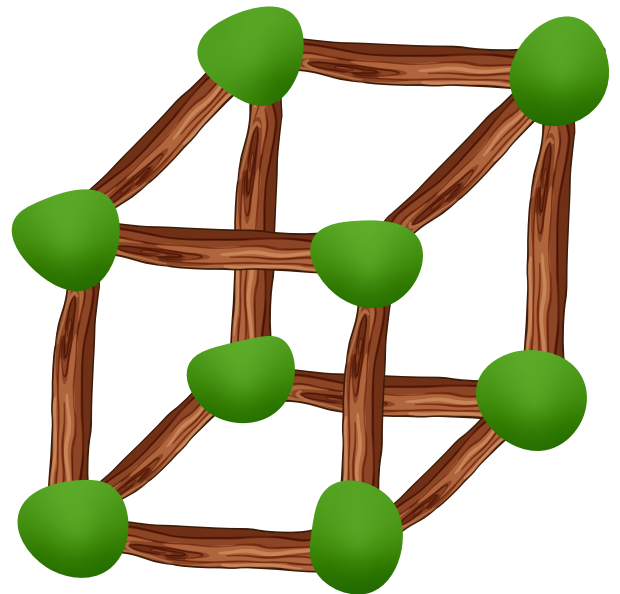
- To calculate the volume of cubes and cuboids.

HAVE READY

- Sticks or alternatives.

ACTIVITY

- If the volume of a cuboid is 144cm^3 , what could the length, width and height be? Is there more than one possibility?
- Create a cube with a volume of 144cm^3



Maths Week

MONDAY - EXTRA ACTIVITY 2 - ACHI

KEY SKILLS

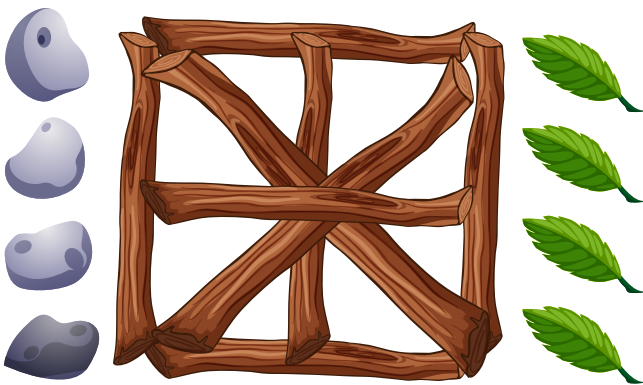
- To problem solve.

HAVE READY

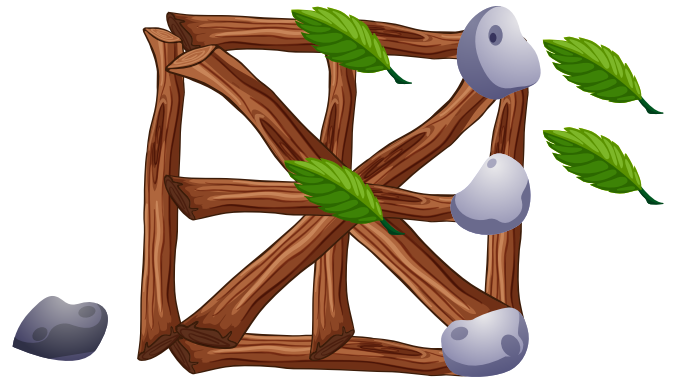
- Two players.
- 4 counter each (you could use stones or alternatives).
- Achi game board (see resources).

ACTIVITY

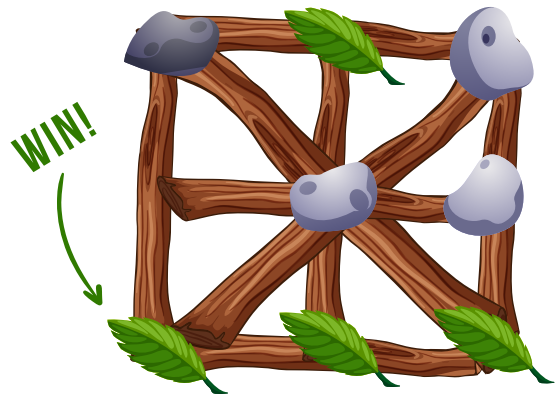
- Be the first to connect 3 of your counters in a row, vertically, horizontally, or diagonally
- Players take turns placing one counter at a time on the empty spaces of the board.



- If a player connects 3 counters in a row during this phase, they win the game. Connections can be vertical, horizontal, or diagonal.



- Once all 8 counters have been placed on the board, one space will be left empty. Players take turns moving one of their counters to an empty space next to it.

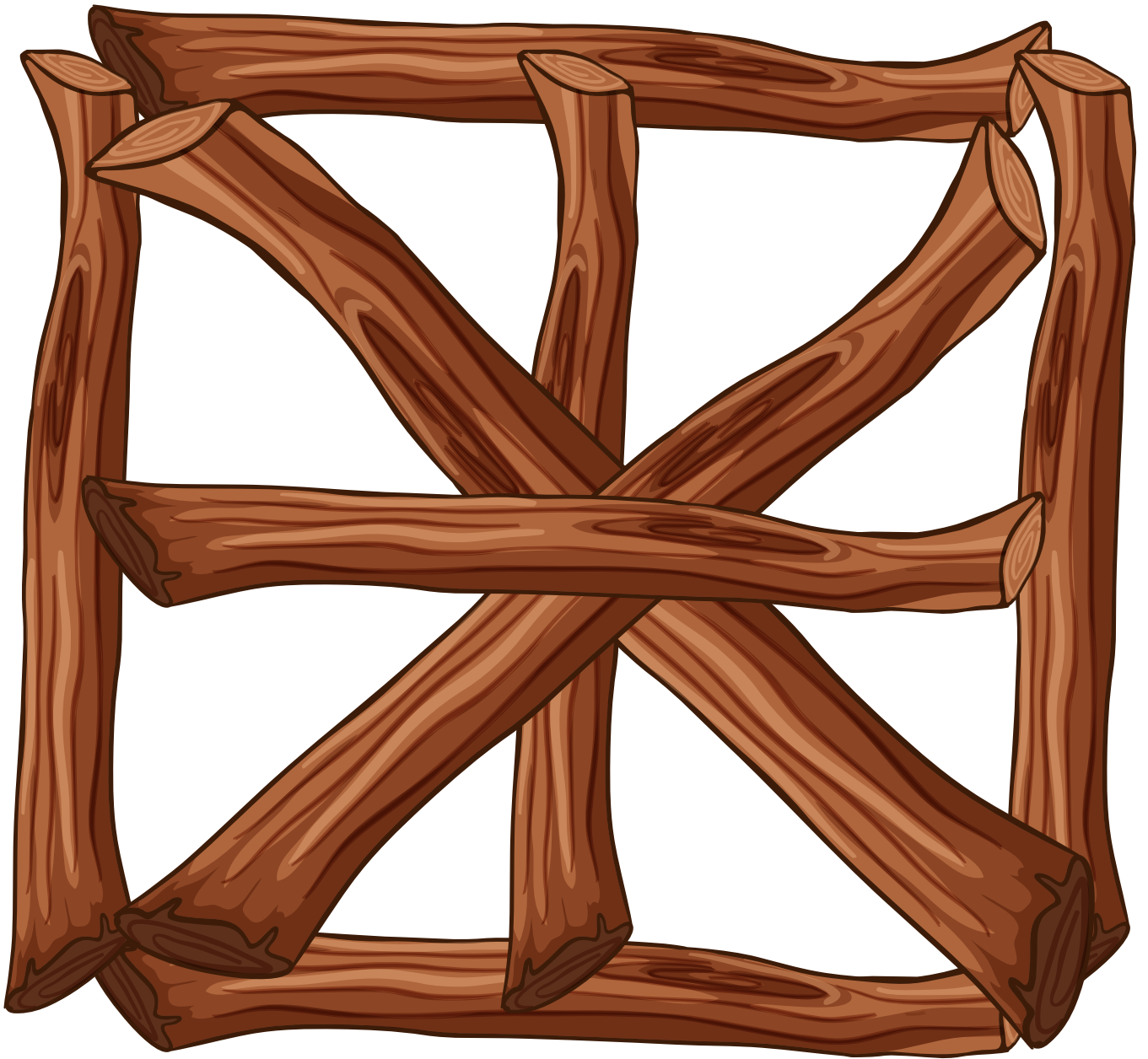


- Move when possible. If a player can move, they must move. If a player cannot move, their turn is skipped.



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MONDAY - EXTRA ACTIVITY 2 - ACHI GAME BOARD



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