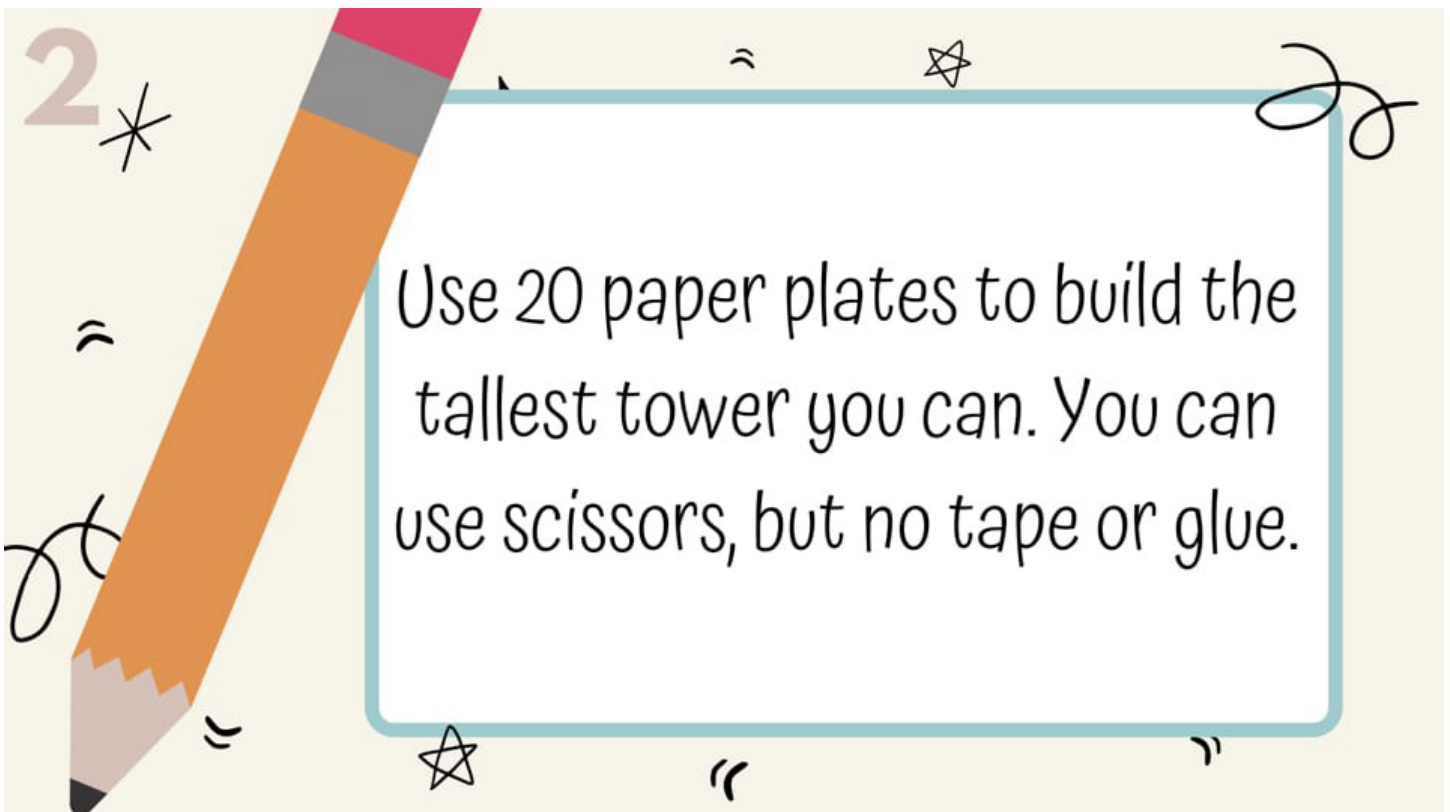


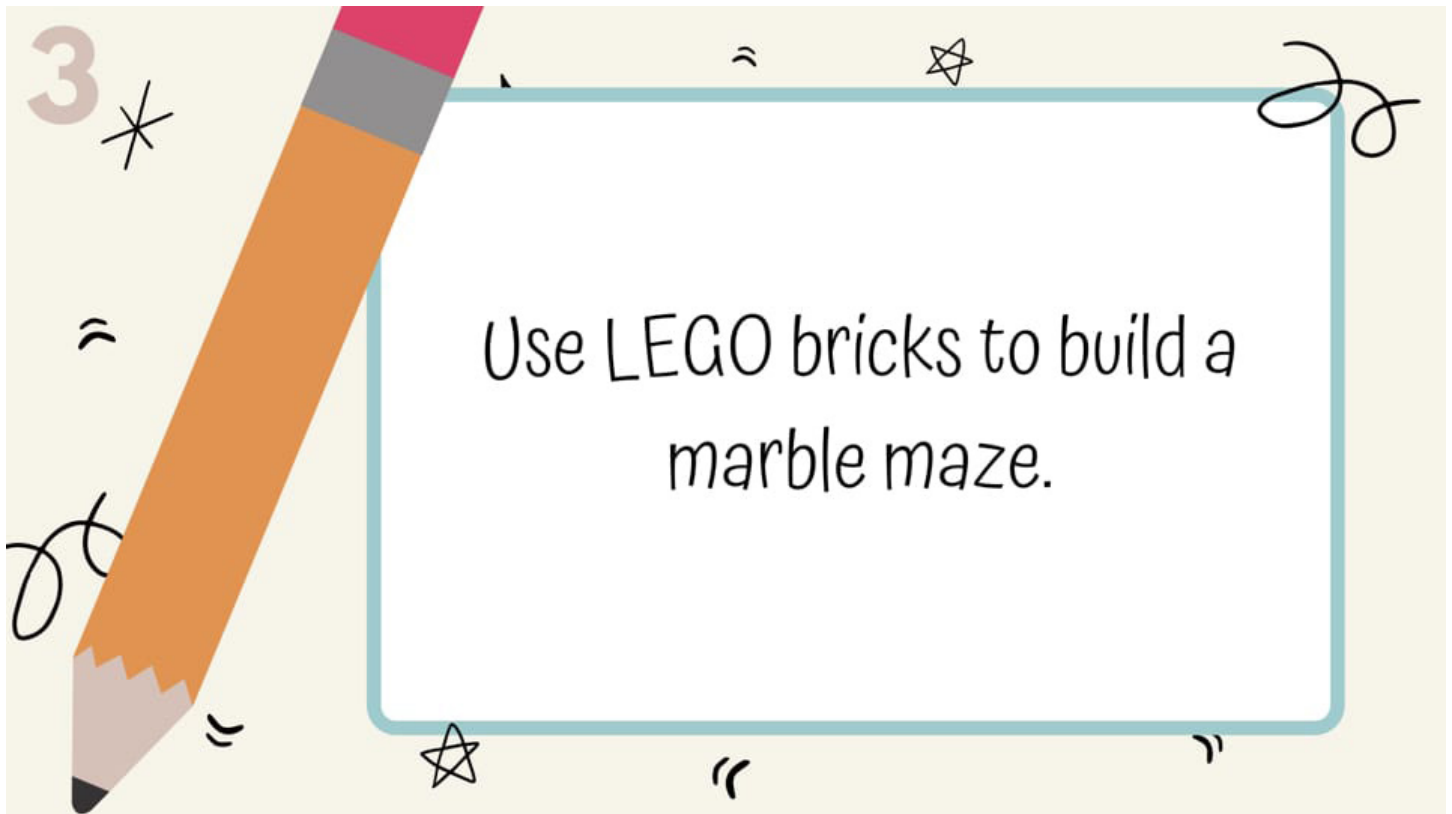
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#1



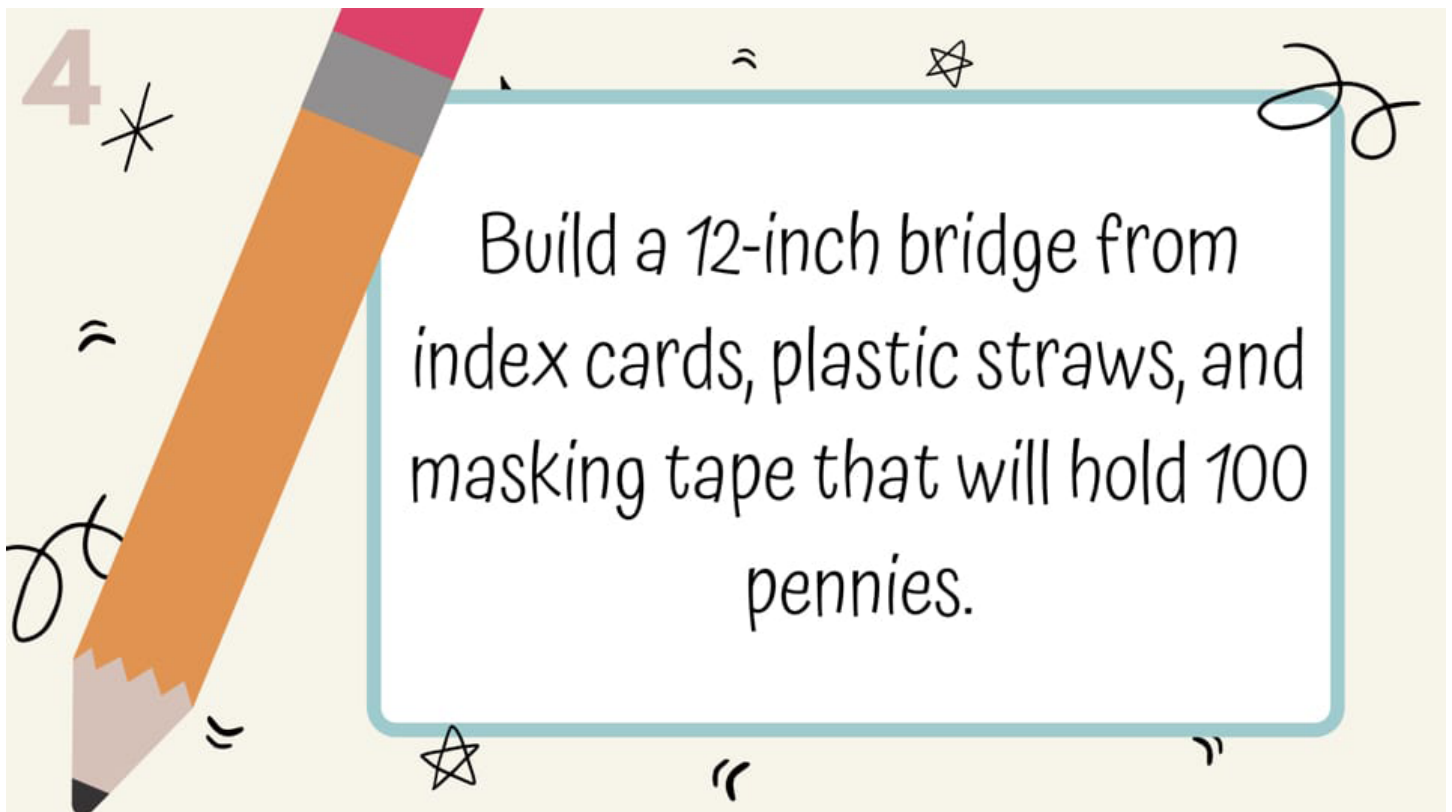
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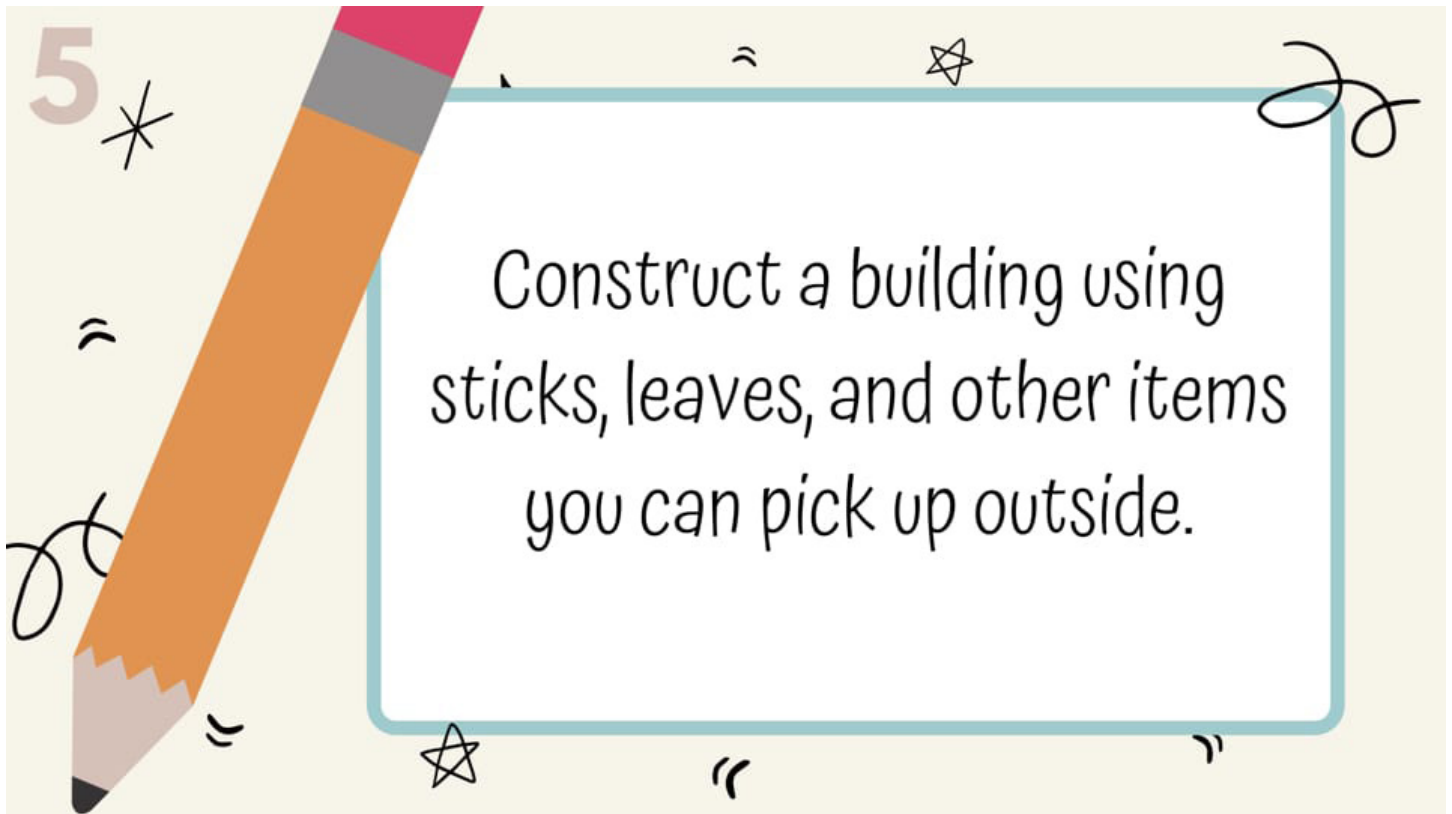
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#3



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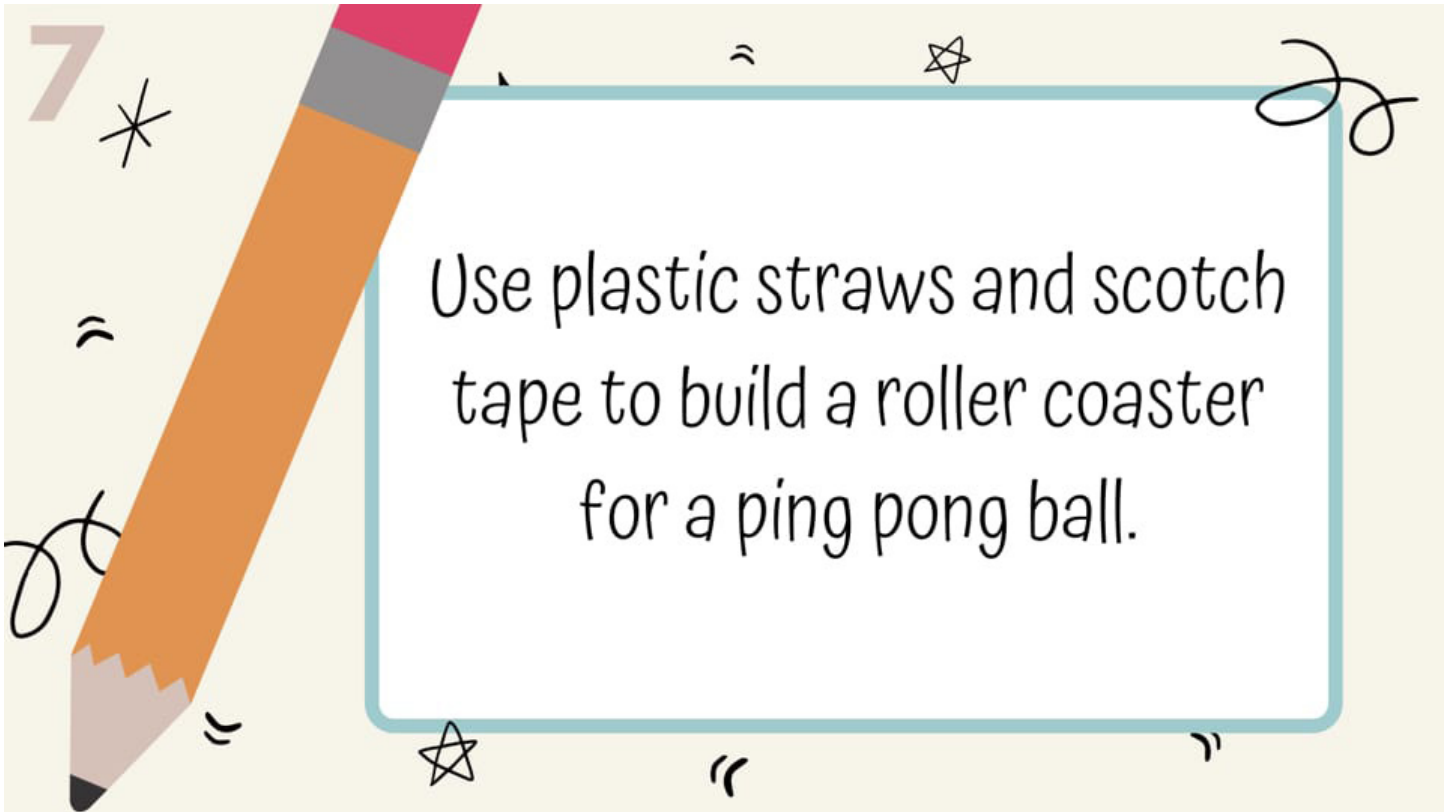
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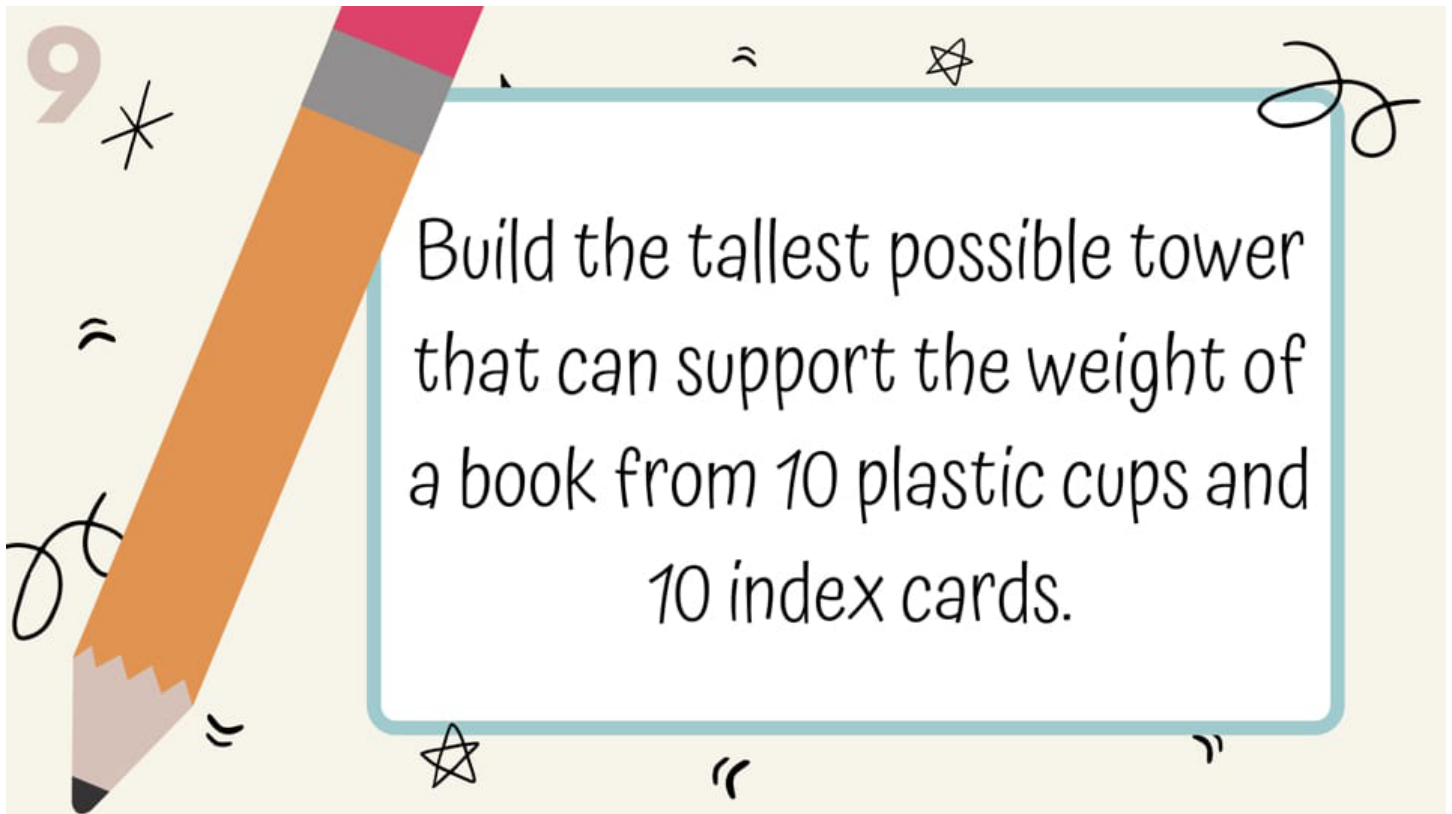
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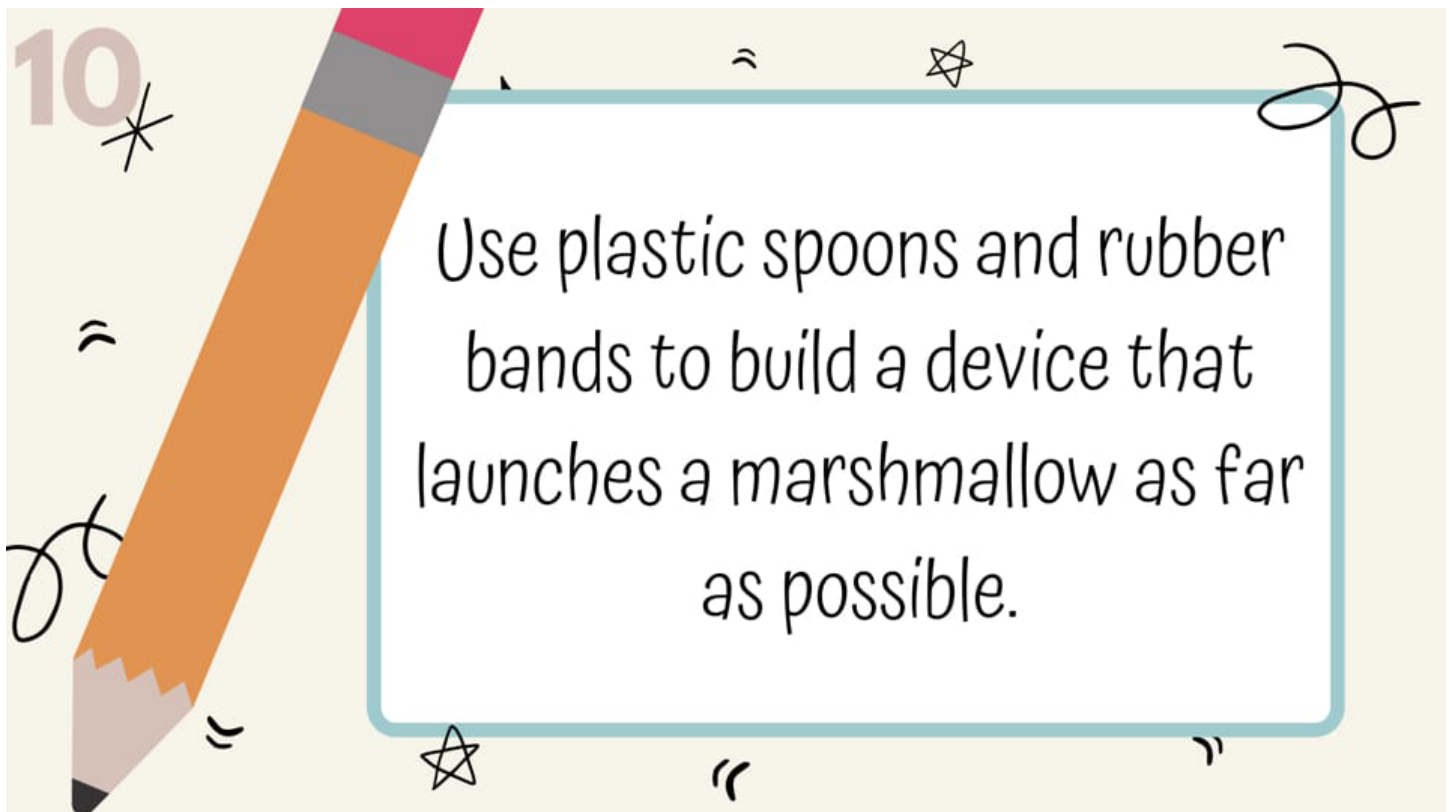


9

Build the tallest possible tower that can support the weight of a book from 10 plastic cups and 10 index cards.

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#9

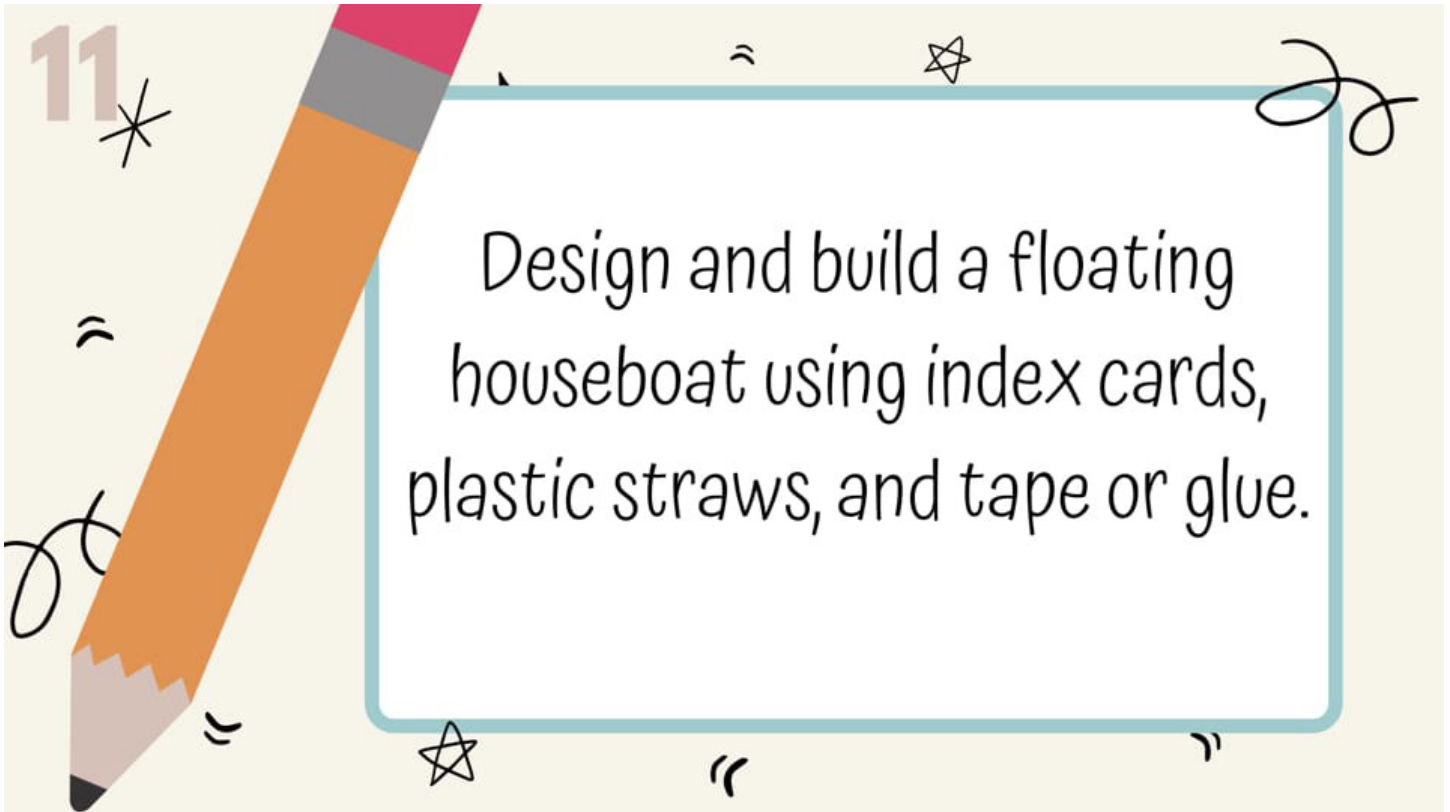


10

Use plastic spoons and rubber bands to build a device that launches a marshmallow as far as possible.

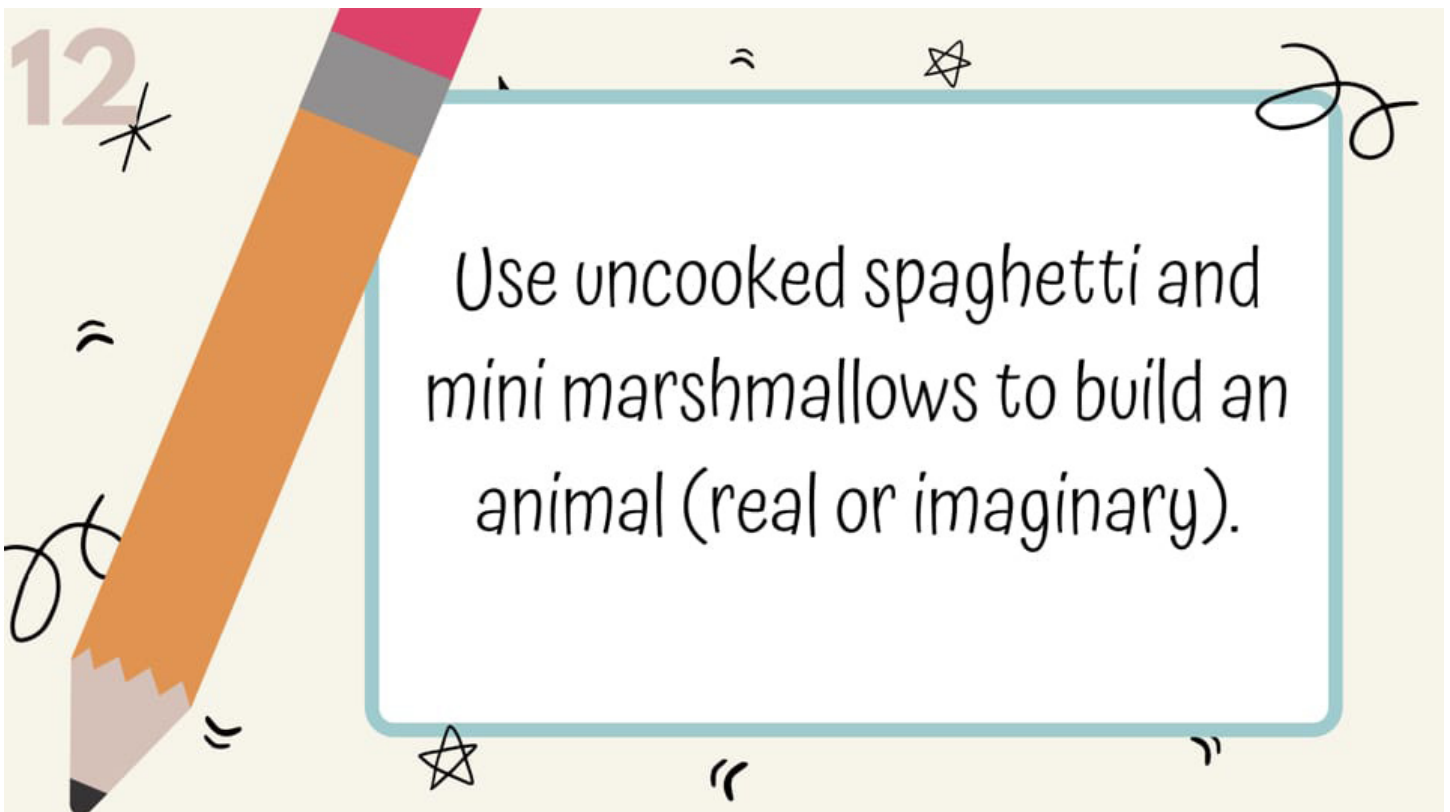
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#10



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#11



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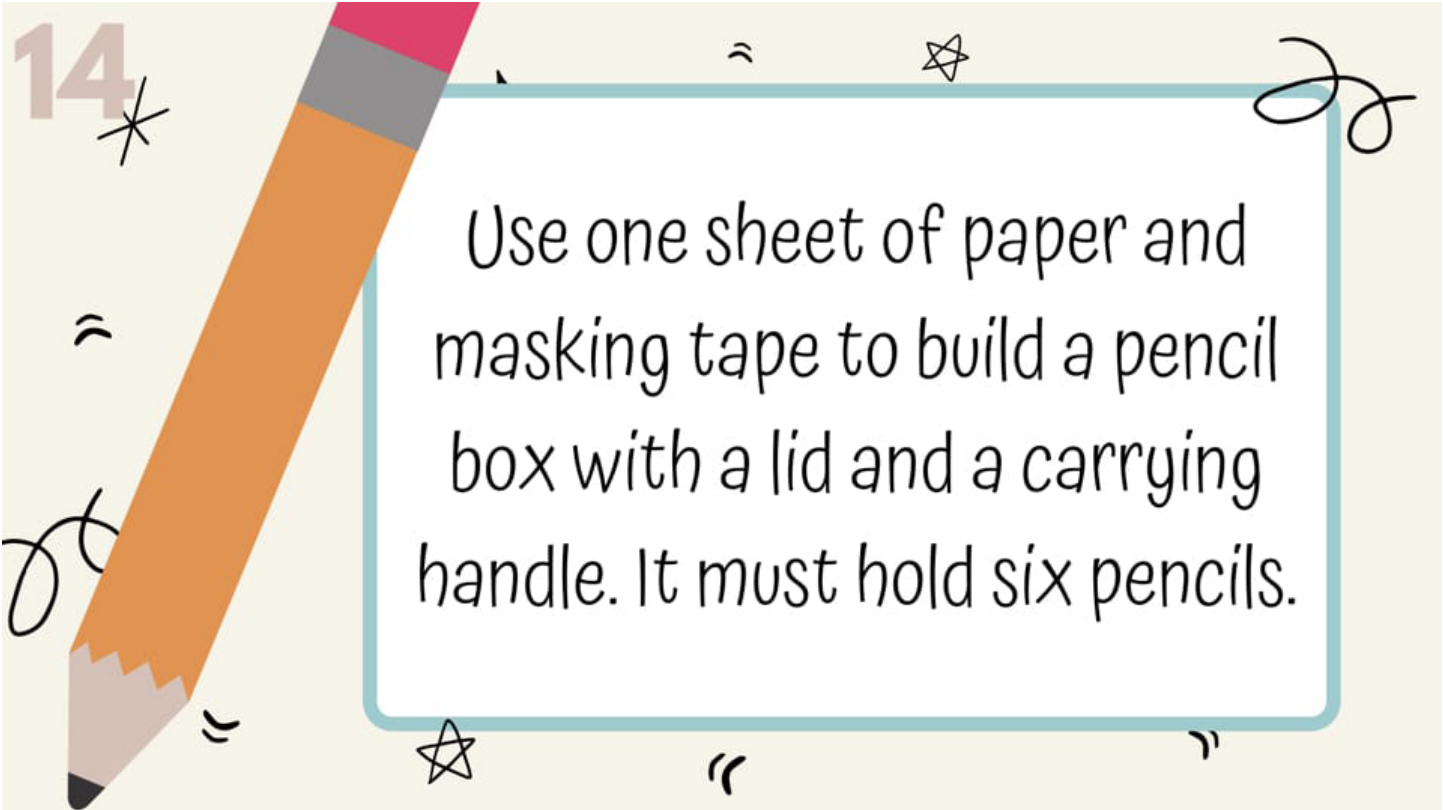
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13



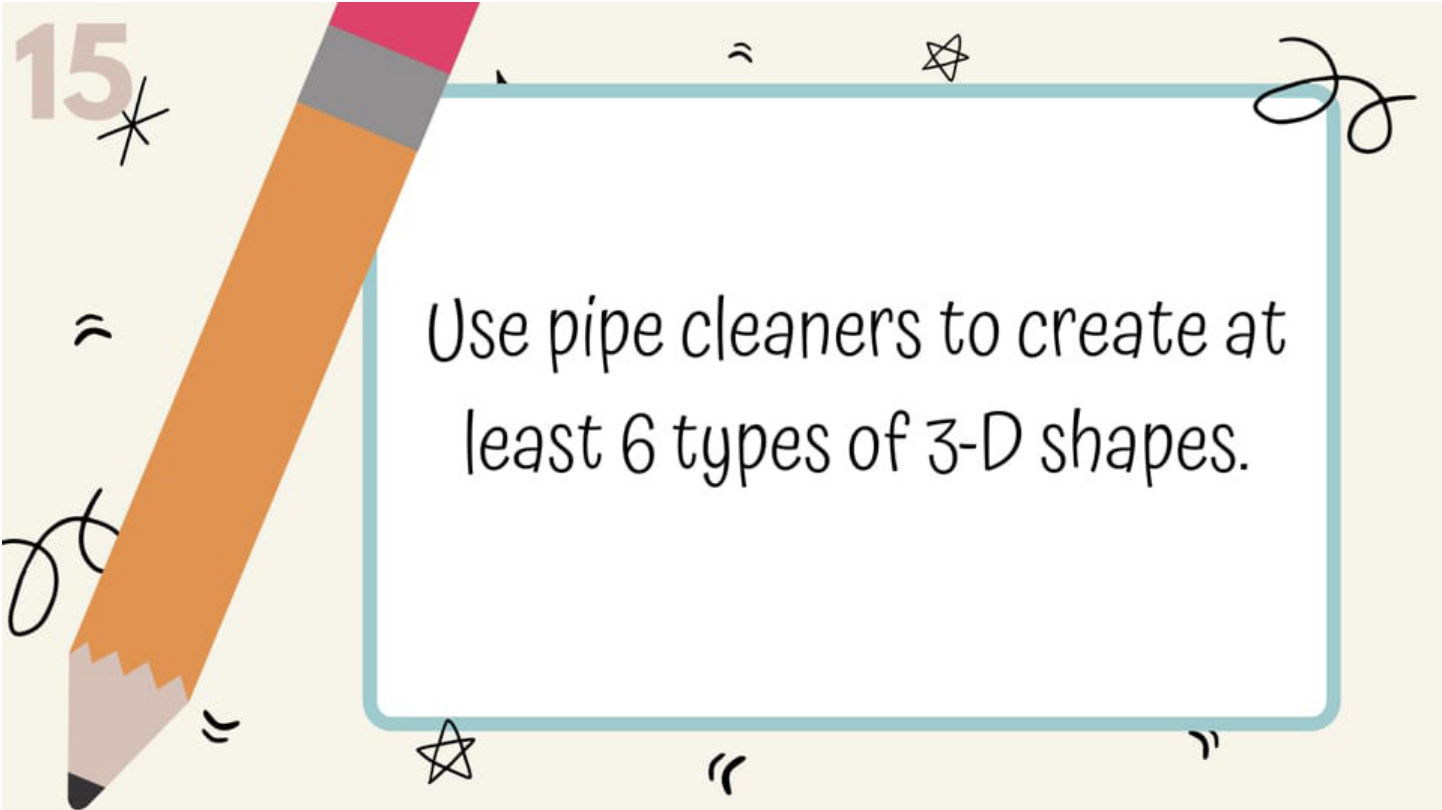
Build a domino chain reaction
that includes at least one
domino tower.

14



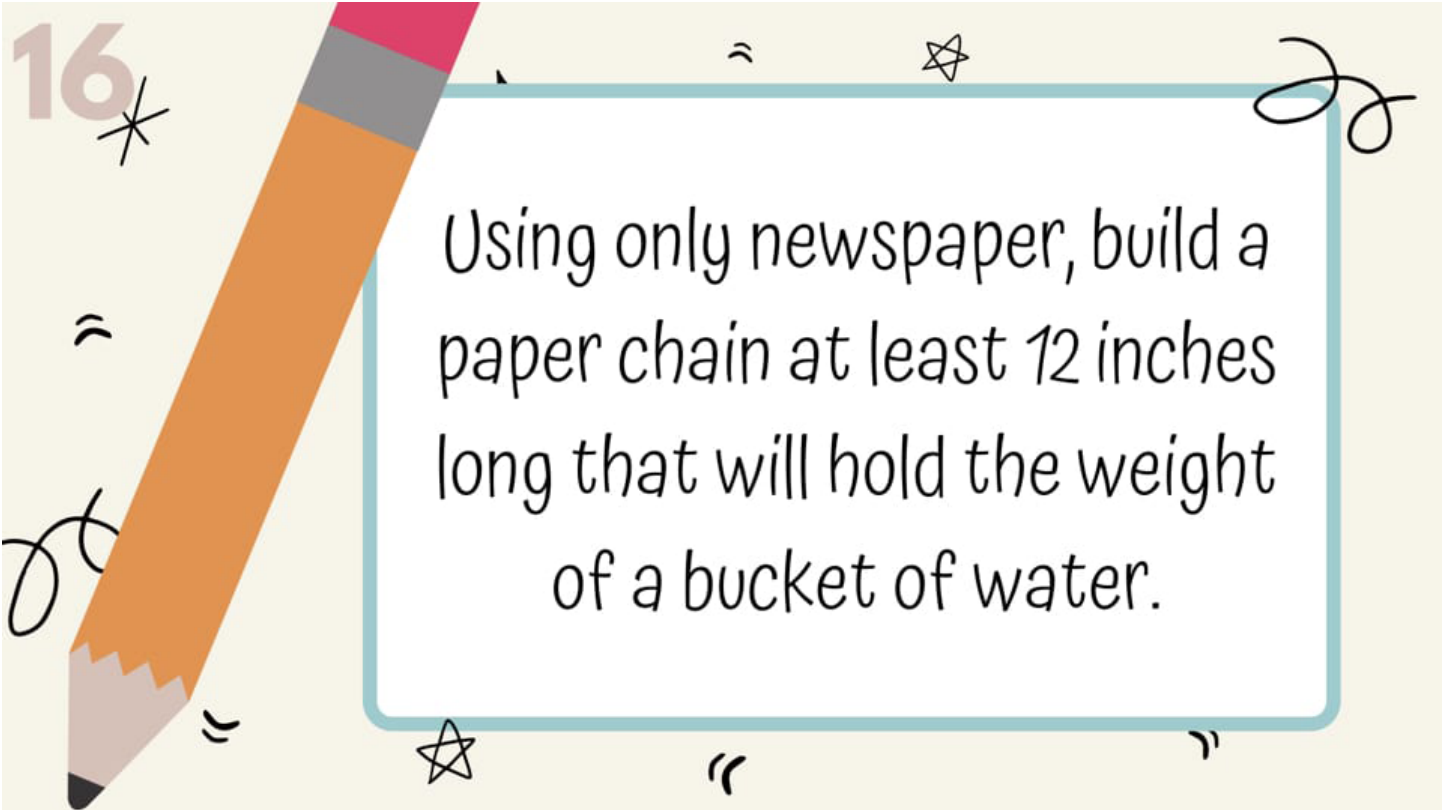
Use one sheet of paper and
masking tape to build a pencil
box with a lid and a carrying
handle. It must hold six pencils.

15



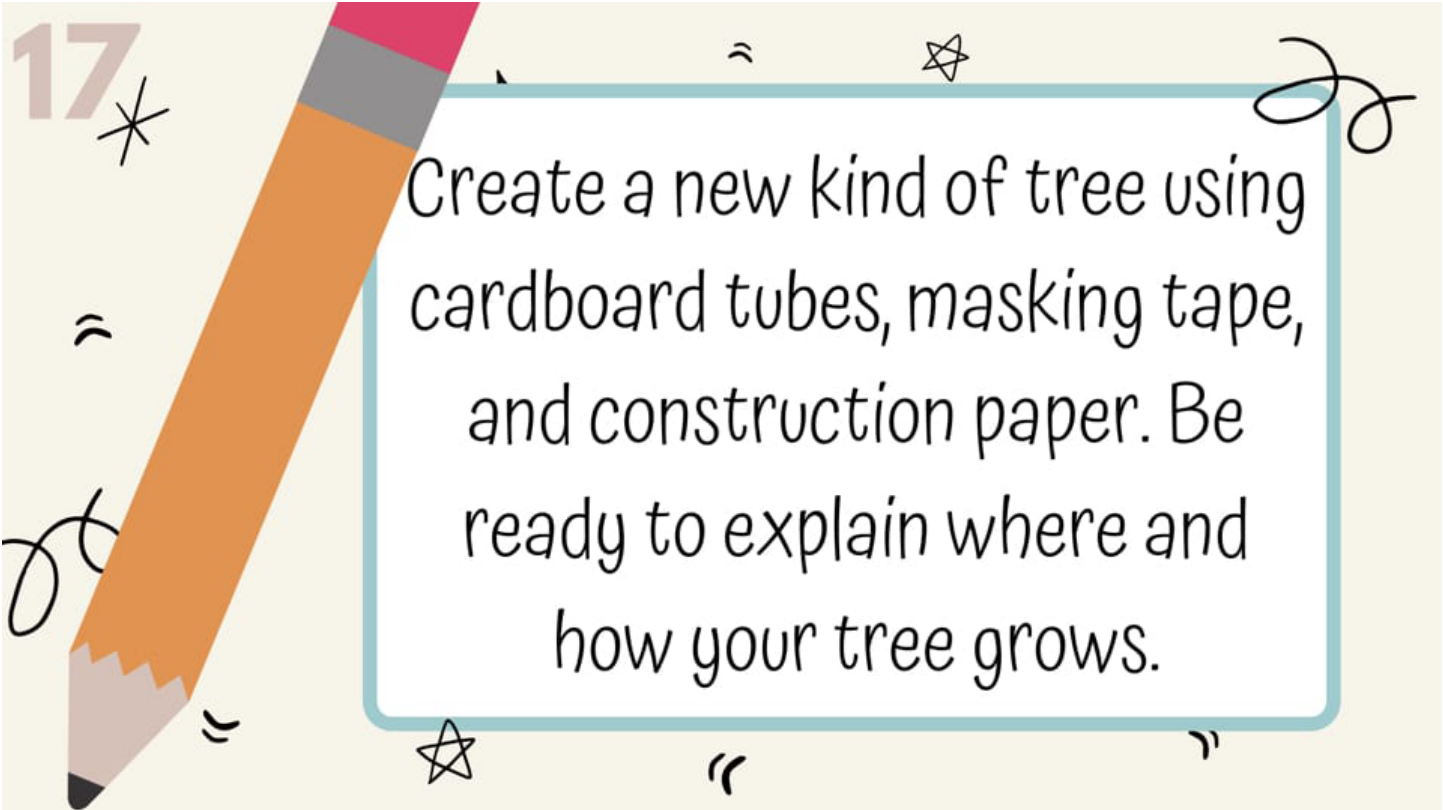
Use pipe cleaners to create at least 6 types of 3-D shapes.

16




Using only newspaper, build a paper chain at least 12 inches long that will hold the weight of a bucket of water.

17



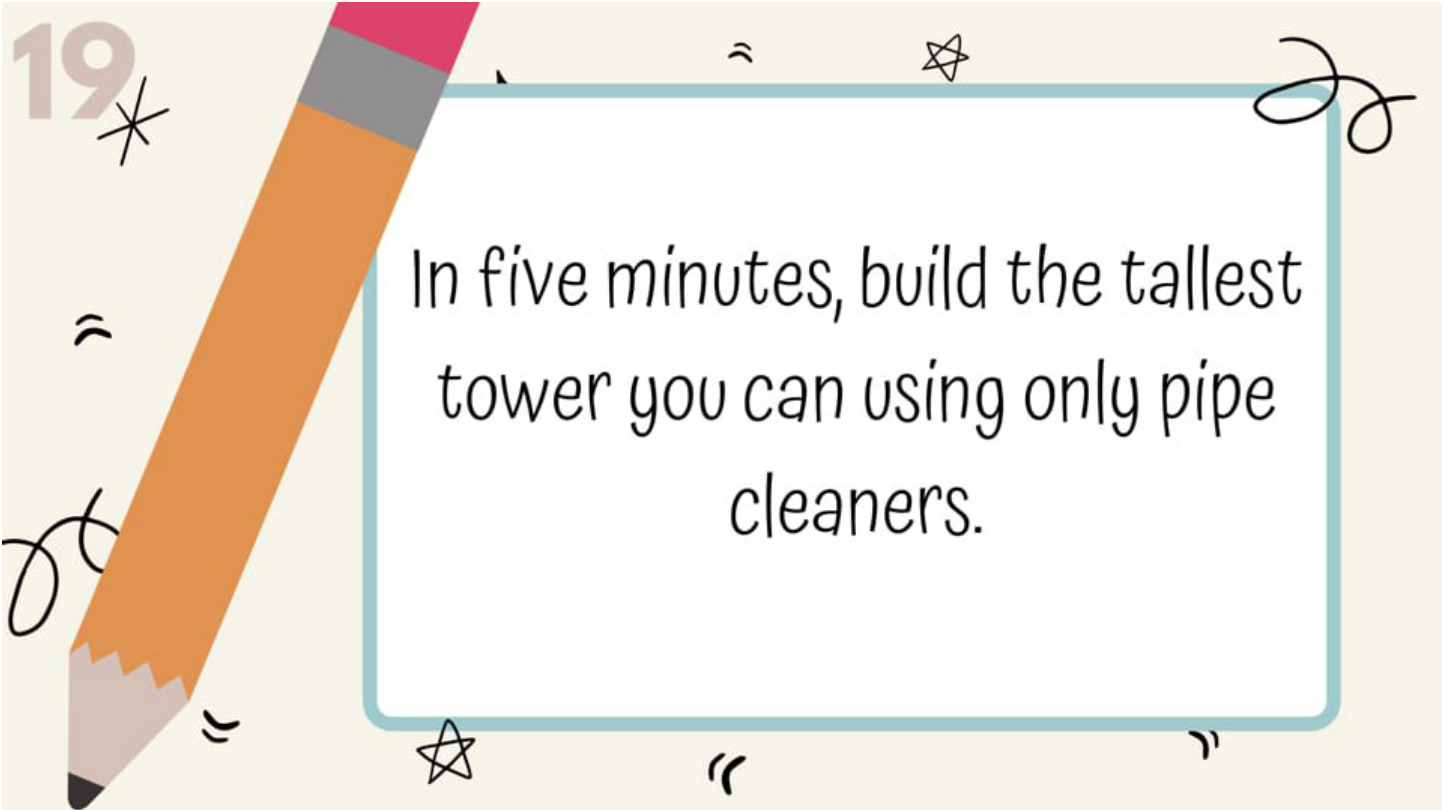
Create a new kind of tree using cardboard tubes, masking tape, and construction paper. Be ready to explain where and how your tree grows.

18



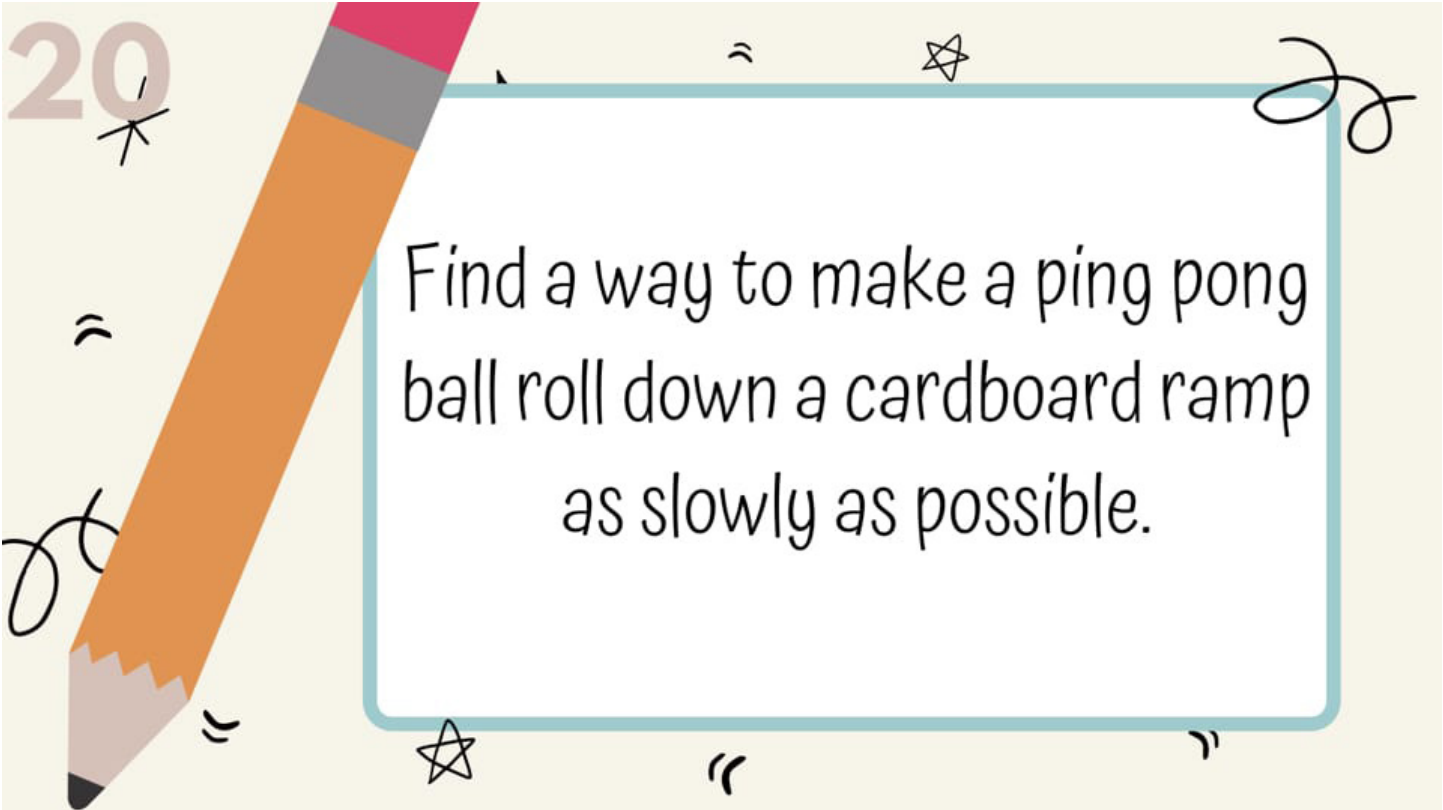
Find a new use for a plastic shopping bag. You can also use scissors and 12 inches of masking tape.

19




In five minutes, build the tallest tower you can using only pipe cleaners.

20




Find a way to make a ping pong ball roll down a cardboard ramp as slowly as possible.

21

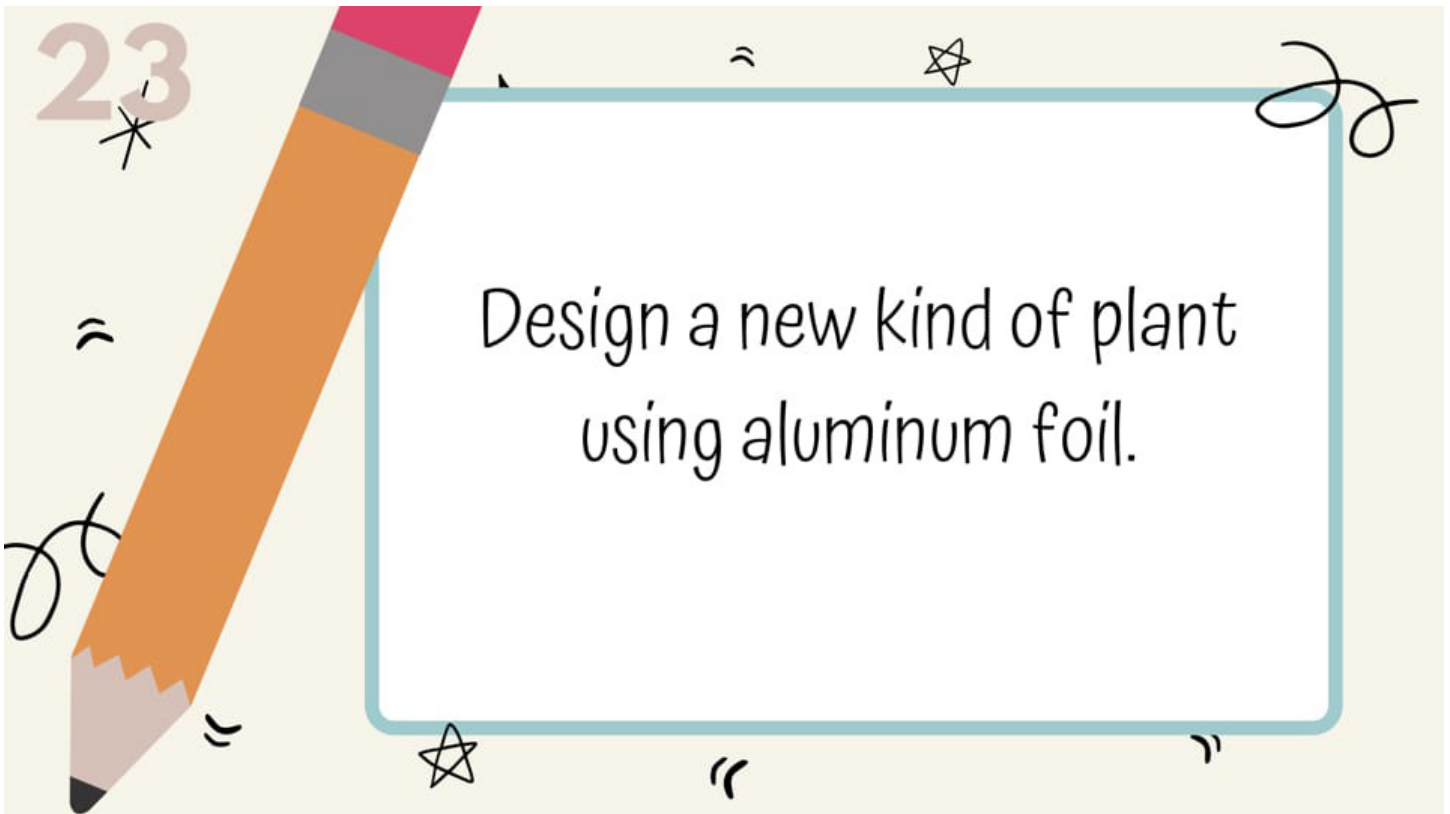


Use newspapers and masking tape to build a tent your whole group could camp out in overnight.

22

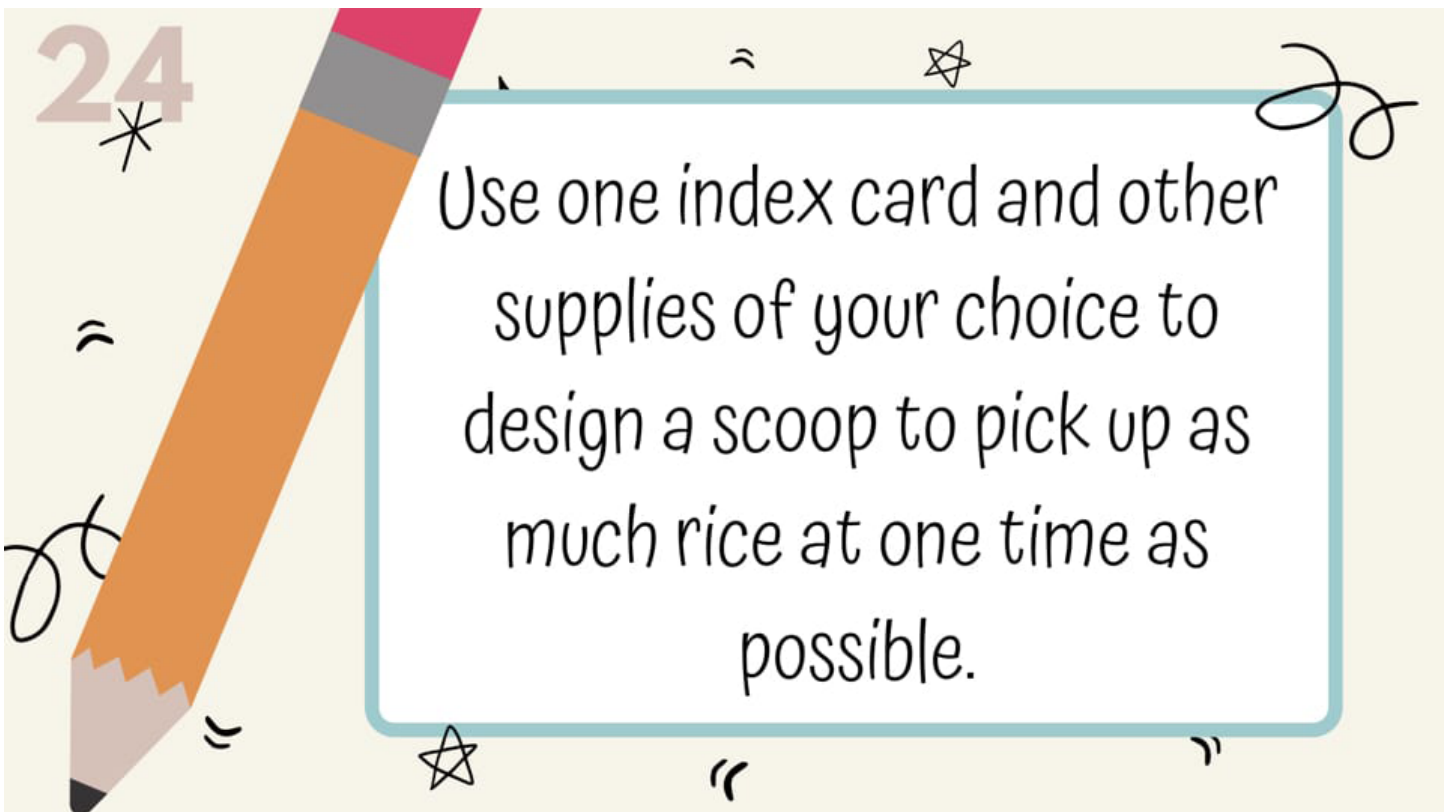


Build an igloo using toothpicks and marshmallows.



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#23



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#24

25



Use duct tape to design a new
kind of water bottle carrier.



25 Fast and Fun Third Grade STEM Challenges Every Kid Will Love

Shared from [WeAreTeachers.com](https://www.weareteachers.com)

1. Design and build a paper airplane that flies the furthest possible distance.
2. Use 20 paper plates to build the tallest tower you can. You can use scissors, but no tape or glue.
3. Use LEGO bricks to build a marble maze.
4. Build a 12-inch bridge from index cards, plastic straws, and masking tape that will hold 100 pennies.
5. Construct a building using sticks, leaves, and other items you can pick up outside.
6. Use newspaper and masking tape to build a cage to hold a stuffed animal.
7. Use plastic straws and Scotch tape to build a roller coaster for a ping pong ball.
8. Invent a new game using a cardboard box and other supplies of your choice.
9. Build the tallest possible tower that can support the weight of a book from 10 plastic cups and 10 index cards.
10. Use plastic spoons and rubber bands to build a device that launches a marshmallow as far as possible.
11. Design and build a floating houseboat using index cards, plastic straws, and tape or glue.
12. Use uncooked spaghetti and mini marshmallows to build an animal (real or imaginary).
13. Build a domino chain reaction that includes at least one domino tower.
14. Use one sheet of paper and masking tape to build a pencil box with a lid and a carrying handle. It must hold six pencils.
15. Use pipe cleaners to create at least 6 types of 3-D shapes.

16. Using only newspaper, build a paper chain at least 12 inches long that will hold the weight of a bucket of water.
17. Create a new kind of tree using cardboard tubes, masking tape, and construction paper. Be ready to explain where and how your tree grows.
18. Find a new use for a plastic shopping bag. You can also use scissors and 12 inches of masking tape.
19. In five minutes, build the tallest tower you can using only pipe cleaners.
20. Find a way to make a ping pong ball roll down a cardboard ramp as slowly as possible.
21. Use newspapers and masking tape to build a tent your whole group could camp out in overnight.
22. Build an igloo using toothpicks and marshmallows.
23. Design a new kind of plant using aluminum foil.
24. Use one index card and other supplies of your choice to design a scoop to pick up as much rice at one time as possible.
25. Use duct tape to design a new kind of water bottle carrier.

