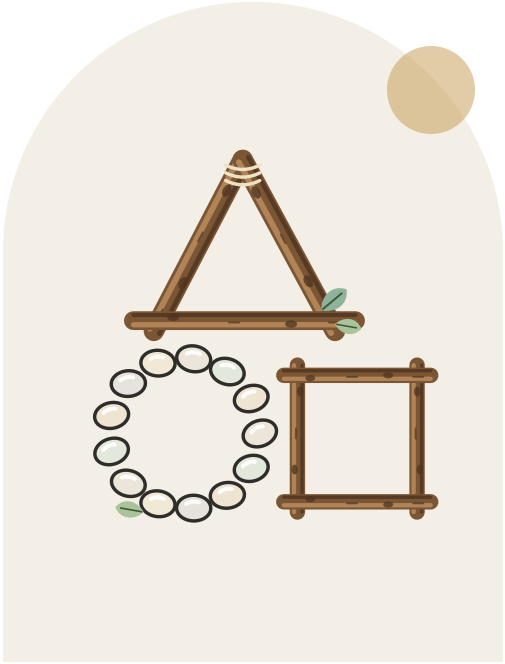
A SPARKATLAS PACK FOR LITTLE EXPLORERS

Shapes Outside

Hunt for circles, squares and triangles, build them with sticks and make a shape collage.



INSIDE THIS PACK

02 Grown-up guide: one minute to read
03 Shape detectives: hunt and trace
04 Shape park: colour and count
05 Build shapes with sticks
06 Cut and make a shape collage

YOU'LL NEED

- 8 to 10 fallen sticks and a few pebbles
- crayons in yellow, green and red
- child-safe scissors and a glue stick

TIME

About 10 minutes a page

Our shape walk

Date _____ Where we went _____

Today's weather · Circle one

◯ sunny ◯ cloudy ◯ rainy ◯ windy

AGES Sprout 2–3 Seedling 3–5 Sapling 5–7

Each activity page shows its band.

WHY THIS MATTERS

Shapes are everywhere outside: round stumps, square windows, pointy rooftops. Spotting them, tracing them and building them with sticks gives children their first geometry words, and a new way to look at the world.

Before You Go Shape Hunting

A one-minute read for grown-ups.

How to use it (about 10 minutes a page)

1. **Trace it first.** Run a finger around each big shape on the page and say its name.
2. **Go looking.** On a walk, point out circles, squares and triangles. Let your child find most of them.
3. **Build it.** Lay sticks and pebbles on the ground to make the shapes you found.
4. **Stop while it's fun.** One page is plenty. Come back another day.

Three ways to play

Sprout 2–3

Trace with a finger, find circles together and tear paper shapes for the collage.

Seedling 3–5

Hunt all three shapes, colour the park picture and build a triangle and a square.

Sapling 5–7

Count sides and corners, count every shape in the park and plan a collage picture.

Little safety notes

Small pebbles can be a choking risk, so stay close with under-3s. Use fallen sticks only, and hold them low. Scissors need a grown-up nearby. Look, don't pick: leave living plants growing. Wash hands after the walk.

Printing tips

Page 1 is the cover. To save ink, print pages 2 to 6 only. Every page works in black and white, on Letter or A4.

Wonder out loud together

- Why do you think wheels are round, not square?
- Can you make a triangle with your arms?
- Where could a circle be hiding in a tree?
- Which shape do you like best? Why?

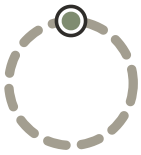
FOR GROWN-UPS

Real things are rarely perfect shapes. If your child calls a slice of orange a circle or a leaf a triangle, that's great looking. Ask "What makes it look like a triangle?"

Shape Detectives

Circles, squares and triangles are hiding outside.

Trace each big shape, then tick each thing you find.



Circle

Trace me from the dot with the ring.

-  **a tree stump** ☐
-  **a wheel** ☐
-  **a flower middle** ☐

My own find:



Square

Trace me from the dot with the ring.

-  **a window** ☐
-  **a paving stone** ☐
-  **a box** ☐

My own find:



Triangle

Trace me from the dot with the ring.

-  **a rooftop** ☐
-  **a fir tree** ☐
-  **a swing frame** ☐

My own find:

✦ Look closer

A tree stump shows circles inside circles. In many trees, each ring is one year of growing.

FOR GROWN-UPS

Naming shapes out loud on a walk builds the words children need for maths. Pointing and tracing help the shape stick in their memory.

PLAY IT YOUR WAY

Easier: Look only for circles. Trace them with a finger in the air.

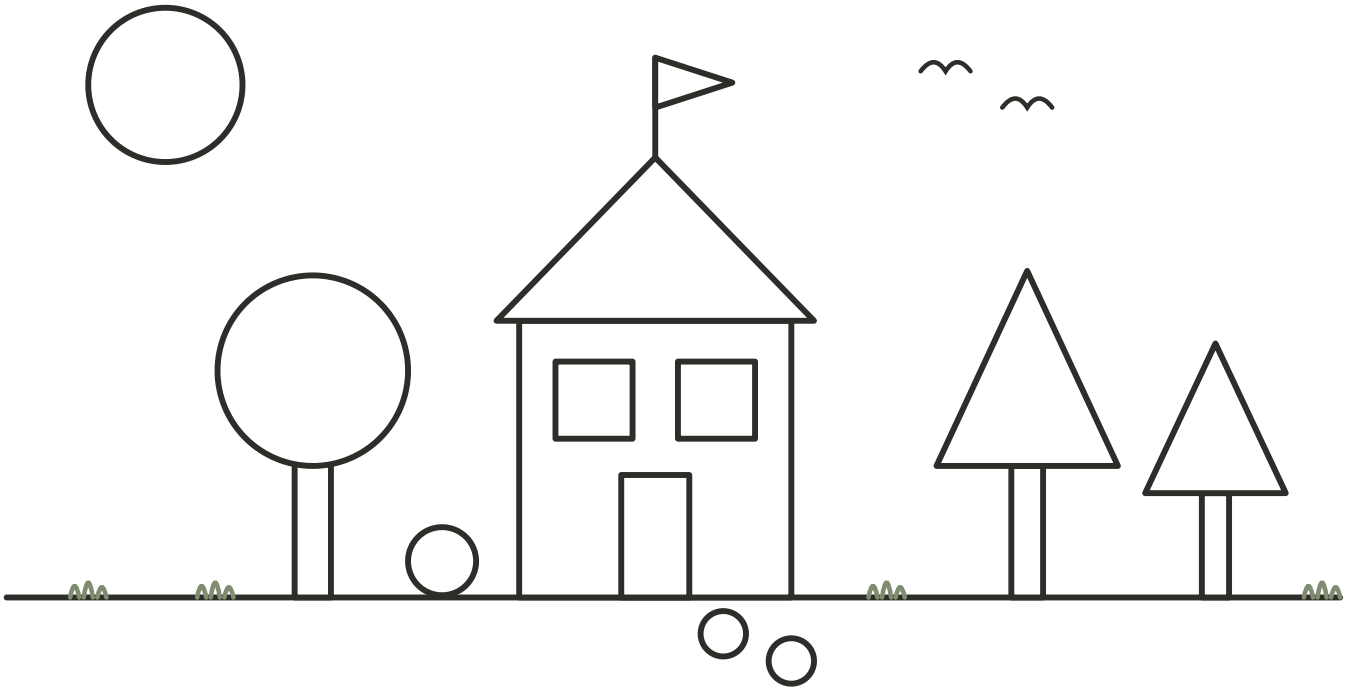
Stretch: Find something that is almost a shape. What makes it different?

Shape Park

This whole park is made of shapes.

Colour every shape to match the key.

Then count each kind and write how many in the circle.



Circles	Triangles	Squares
colour yellow	colour green	colour red

Think about it The door is a rectangle. Is a square a kind of rectangle?

FOR GROWN-UPS

Counting shapes in a busy picture takes careful looking. Colouring each one as you count it helps you keep track. (Grown-ups: 5 circles, 4 triangles, 3 squares.)

PLAY IT YOUR WAY

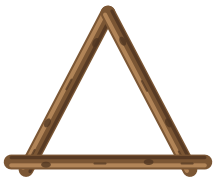
Easier: Find and colour the sun, then every other circle.

Stretch: Find all 4 rectangles too. Then add one more shape to the park.

Build Shapes with Sticks

Lay sticks and pebbles on the ground to make each shape.

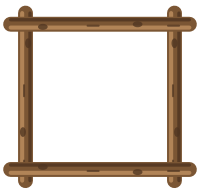
Build it, then count the sticks and the corners.



Triangle

Sticks ◯

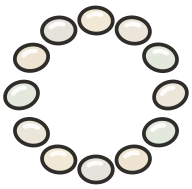
Corners ◯



Square

Sticks ◯

Corners ◯



Circle

Pebbles ◯

Corners ◯

Can straight sticks make a circle?

Try these too

- ☐ **Make a triangle as long as your arm.**
- ☐ **Make a square house for a pinecone.**
- ☐ **Use 6 sticks. What shapes can you make?**

Draw the best shape you built here.

FOR GROWN-UPS

Building a shape with your hands shows what makes it a triangle or a square: the number of sides and corners. That's real geometry.

PLAY IT YOUR WAY

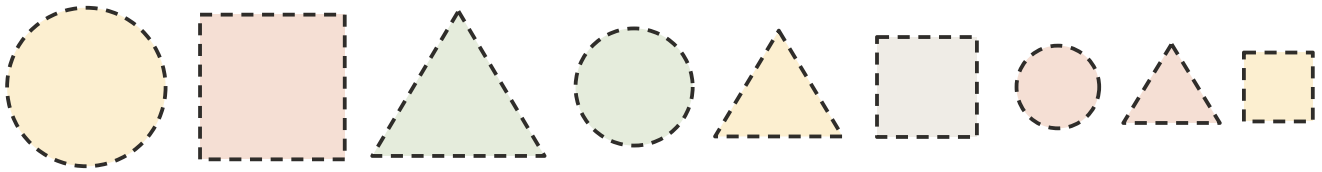
Easier: Copy the stick triangle with a grown-up's help, then count the sticks together.
Stretch: Make a square and a triangle that share one stick.

Make a Shape Collage

Cut out the shapes, then turn them into a picture.

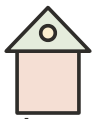
Cut along the dashed lines and glue your shapes in the frame.

Cut out these shapes



Glue your shapes here. What will they turn into?

Ideas



a house



a tree



a boat

I made a _____ **I used this many shapes:** _____

FOR GROWN-UPS

Turning shapes into a picture is creative thinking: seeing that a triangle could be a roof, a sail or a fox's ear. Cutting builds strong hands for writing.

PLAY IT YOUR WAY

Easier: Tear paper shapes instead of cutting, and glue them anywhere.
Stretch: Make the same picture again outside with leaves, sticks and stones.