

Cut and Make

Cut 4 paper strips.
Tape them into a square.
Push one corner.
What shape is it now?

Brain note: building a shape teaches its rules by feel.

Cut and Make

Cut a circle, a square and a triangle.
Sort them by how many corners.

Brain note: sorting builds the brain's habit of grouping.

Cut and Make

Fold a paper square corner to corner.
You made two triangles.
Fold again.

Brain note: folding shows how shapes hide inside shapes.

Cut and Make

Cut 6 equal squares.
Tape them into a cube.
Count the faces.

Brain note: making solids builds space sense in the brain.

Cut and Make

Roll paper into a tube and tape it.

Stand it up.

You made a cylinder.

Brain note: hands-on solids make maths words stick.

Cut and Make

Cut a long strip.
Give it one twist and tape the ends.
Trace the edge.

Brain note: surprise turns attention on and memory up.

Cut and Make

Cut triangles from scrap.
Build a tall tower with tape.
Which base is steady?

Brain note: testing ideas builds
the brain's problem solving.

Cut and Make

Trace round things from home.

Cut the circles out.

Order them small to big.

Brain note: ordering by size builds early maths thinking.

Cut and Make

Cut a paper rectangle.

Snip the corners off.

Count the new sides.

Brain note: changing a shape shows
what stays and what shifts.

Cut and Make

Fold a strip back and forth.
You made a fan of rectangles.
Count them.

Brain note: patterns help the brain
predict what comes next.

Cut and Make

Cut a big letter of your name.

Add eyes and legs.

Meet your letter puppet.

Brain note: faces make letters easier to remember.

Cut and Make

Cut two paper strips.
Bend them into the first letter of your name.

Brain note: making a letter by hand helps reading later.

Cut and Make

Make a paper bag puppet.

Write a letter on it.

Give it a sound it loves.

Brain note: linking a letter to a sound
builds reading skill.

Cut and Make

Cut letters from old paper.

Build a word you love.

Tape it up.

Brain note: building words shows letters work as a team.

Cut and Make

Fold paper in half.
Cut half a letter on the fold.
Open it up.

Brain note: symmetry helps the brain spot shapes fast.

Cut and Make

Cut 5 letters.

Hide them around the room for someone to find.

Brain note: searching and finding
locks letters into memory.

Cut and Make

Make a letter puppet for each hand.
Let them swap their sounds.

Brain note: playing a part deepens what the brain keeps.

Cut and Make

Cut a long strip.
Mark 1 to 10 along it.
That is your counting strip.

Brain note: a number line helps the brain picture size.

Cut and Make

Cut 10 small circles.
Stick them down in pairs.
Count by twos.

Brain note: grouping makes counting faster and easier.

Cut and Make

Cut a paper strip.

Fold it into 4.

Number the parts 1 to 4.

Brain note: folding into parts is the start of fractions.

Cut and Make

Cut spots for a paper ladybird.
Put 6 on one side and 6 on the other.

Brain note: matching amounts builds a feel for equal.

Cut and Make

Make 5 paper cards.
Draw 1 to 5 dots on them.
Shuffle, then order them.

Brain note: ordering numbers
builds a mental number line.

Cut and Make

Cut a paper strip as tall as you.

Mark it.

Compare it next month.

Brain note: measuring links numbers to the real world.

Cut and Make

Cut a paper circle.
Split it into 6 parts.
Colour a rainbow wheel.

Brain note: colour sorting sharpens the brain's noticing.

Cut and Make

Cut scraps of one colour only.
Glue them into a creature.

Brain note: one rule to follow builds focus and planning.

Cut and Make

Cut red, yellow and blue shapes.
Overlap them on a sunny window.

Brain note: mixing colours shows
how new things are made.

Cut and Make

Cut 5 paper strips, light to dark of one colour.
Order them.

Brain note: fine differences train careful looking.

Cut and Make

Make a colour hunt strip.
Tape on one scrap of each colour you find.

Brain note: hunting for color
keeps attention switched on.

Cut and Make

Cut a colour creature: three colours, three body parts.
Name it.

Brain note: naming a creation makes
the memory stronger.

Cut and Make

Cut 6 small cards.

Draw a feeling face on each.

Staple one edge.

Brain note: naming feelings calms the brain's alarm.

Cut and Make

Cut paper strips.
Write one kind act on each.
Loop them into a chain.

Brain note: kind acts light up the brain's reward system.

Cut and Make

Cut a circle.

Draw 4 petals on it.

Trace one petal per slow breath.

Brain note: a long breath out helps the body slow down.

Cut and Make

Cut a paper square.

Fold it into a cube.

Draw a story idea on each side.

Brain note: telling stories builds memory and word skill.

Cut and Make

Cut the letters of your name.

Tape them to string.

Hang your banner.

Brain note: seeing your own name builds belonging.

Cut and Make

Cut a strip to fit your head.

Add paper points.

Wear your paper crown.

Brain note: making something to
wear boosts pride and effort.

Cut and Make

Cut a long rectangle.
Draw a pattern on it.
Now it is a bookmark.

Brain note: a bookmark you made
makes reading feel yours.

Cut and Make

Fold 3 sheets in half.
Staple the fold.
You made a mini book.
Fill it.

Brain note: writing by hand helps
the brain hold on to words.

Cut and Make

Cut a spinner with 4 calm ideas on it.
Spin it when you need one.

Brain note: a plan made in calm is
easier to use when upset.

Cut and Make

Cut 4 cards.

Draw your day in order:
first, next, then, last.

Brain note: putting events in order
builds memory for time.

Cut and Make

Also try: Design Challenges,
Divergent Thinking Games,
and Working Memory Games.

Brain note: Find every set at NextGenLearners.com.