

Build Like a Bee

Bees build their hives with many repeated hexagons because it is a strong shape. Build with paper to see how hexagons fit together.

WHAT BEES USE

Beeswax

Tree resin and pollen

Instinct

WHAT YOU NEED

Construction paper

Glue stick

Ruler

WHAT YOU DO

1. Cut construction paper into strips 1 inch (2.5 cm) wide by 7 inches (17.5 cm) long.
2. Use a ruler to mark each strip every 1 inch (2.5 cm).
3. Fold the strips along the marks to make hexagons. The last section overlaps with the first one. Use a glue stick to glue the sections together.
4. Fit the hexagons beside one another and glue them together. They should fit perfectly! Now imagine hundreds more, but much smaller. This is what the inside of a beehive looks like.

