Five musical adventures for curious kids

Big cats. Tiny picnics. Ridiculously enormous stars. Pick a song, press play, then follow the question that makes your kid say, ‘Wait, really?’

Start anywhere. Watch one song together, try its quick activity, and save the others for another day. All you need is paper, something to draw with, and a little curiosity.

For parents and caregivers of curious kids around ages 6–12. No accounts, child information or uploaded answers needed.

Watch the videos and find this pack online:
https://smartypartysongs.com/starter-pack/adventures



Big Cat, Little Cat



Big Machines, Tiny Picnic



Big, Bigger, Betelgeuse

ADVENTURE 01 / ANIMALS

Big Cat, Little Cat

A cat that chirps? Meet the family. • Video 2:51



A little discovery

Cheetahs can chirp, but they cannot roar like lions and tigers.

Talk about it

What would your invented cat be brilliant at? What might be harder for it?

For the grown-ups: This is an imagination prompt. Your invented cat doesn't need to match a real species; use the real cats in the song as inspiration.

TRY IT • 3–5 MINUTES

Invent a cat with a super skill

Draw a cat built for one job: sprinting, climbing, swimming, or staying warm. Add two features that would help it. Give your cat a name and explain your choices.

Your ideas, doodles or discoveries:

Song & lyrics

Source: San Diego Zoo Wildlife Alliance: Cheetah

Watch: https://www.youtube.com/watch?v=lUgfFK1LNVY
Song & lyrics: https://smartypartysongs.com/songs/big-cat-little-cat

ADVENTURE 02 / MACHINES

Big Machines, Tiny Picnic

How much machinery does one picnic need? • Video 3:14



A little discovery

In this adventure, a whole construction crew helps build a picnic spot. The final tiny job needs a spoon.

Talk about it

When is a bigger tool helpful? When does it just get in the way?

For the grown-ups: There can be several good answers. Ask why a tool fits the job, rather than looking for one perfect drawing.

TRY IT • 3–5 MINUTES

Choose your picnic crew

Draw a tiny picnic spot. Choose three jobs that need doing, then draw a tool or machine for each. Add one comically oversized machine for a tiny job.

Your ideas, doodles or discoveries:

Song & lyrics

Source: Smarty Party: published song and lyrics

Watch: https://www.youtube.com/watch?v=25Tye3aZW8U
Song & lyrics: https://smartypartysongs.com/songs/big-machines-tiny-picnic

ADVENTURE 03 / SPACE

Big, Bigger, Betelgeuse

We're going to need a bigger ruler. • Video 3:03



A little discovery

Betelgeuse is a red supergiant star with a diameter vastly larger than our Sun's.

Talk about it

How can a drawing help us imagine something enormous? What can't this sketch tell us?

For the grown-ups: This activity explores comparison, not a measured scale model. Betelgeuse's size is estimated, and estimates vary; the pack deliberately avoids a precise size ratio.

TRY IT • 2–4 MINUTES

Make your drawing run out of room

Draw a tiny dot for our Sun. Now imagine a star so much wider that its circle runs off the page. Draw the edge you can fit, then label your picture 'an imagination sketch, not to scale.'

Your ideas, doodles or discoveries:

Song & lyrics

Source: NASA: What is Betelgeuse?

Watch: https://www.youtube.com/watch?v=s8VtW7-p5RM
Song & lyrics: https://smartypartysongs.com/songs/big-bigger-betelgeuse

ADVENTURE 04 / SHAPES

Add a Side!

Triangle wheels. A very bumpy starting line. • Video 3:00



A little discovery

A triangle has three straight sides. A pentagon has five. A circle has a curved boundary, so it is not a polygon.

Talk about it

Which car would you choose for a smooth ride? What changes as a regular polygon wheel gets more sides?

For the grown-ups: The song's comparison is about regular polygons, with equal sides and angles. A many-sided shape with uneven spikes would not necessarily make a smoother wheel.

TRY IT • 3–5 MINUTES

Design the silliest race car

Draw three race cars: one with triangle wheels, one with square wheels, and one with circle wheels. Count the corners. Give each car a sound effect and predict its ride on a flat road.

Your ideas, doodles or discoveries:

Song & lyrics

Source: Smarty Party: Add a Side! song notes

Watch: https://www.youtube.com/watch?v=uIpEG7rgRF0
Song & lyrics: https://smartypartysongs.com/songs/add-a-side

ADVENTURE 05 / BIRDS

Show Me Your Beak!

Ziggy's hungry. Which beak gets lunch? • Video 3:20



A little discovery

Bird beaks have different shapes that help with different ways of finding and eating food.

Talk about it

Would your beak work as well for a different food? What would you change?

For the grown-ups: The invented foods keep this a drawing activity. Real birds often eat more than one kind of food, and they use beaks for other jobs, too.

TRY IT • 3–5 MINUTES

Design a beak for a pretend lunch

Invent a bird that eats one imaginary food: slippery moon noodles, tiny cloud seeds, or floating jelly rings. Draw a beak that could help it collect its lunch. Explain how it works.

Your ideas, doodles or discoveries:

Song & lyrics

Source: Cornell Lab of Ornithology: Beaks!

Watch: https://www.youtube.com/watch?v=nj7X5gjkBII
Song & lyrics: https://smartypartysongs.com/songs/show-me-your-beak