



# Popcorn Fun!

Test your pop smarts with these fun activities.

## PART 1: FUN FACTS ABOUT POPCORN

Solve these problems to learn some fun facts about popcorn.

- Popcorn is so popular that Americans consume about \_\_\_\_\_ billion quarts of it each year.  
**Solve it:**  $(2 \times 2) + 3 + 3 + 2 + 2 + 1$   
**Challenge:** How many cups is that? \_\_\_\_\_
- When they pop, popcorn kernels can shoot up to \_\_\_\_\_ inches in the air. **Solve it:**  $(2 \times 3 \times 2) + (4 \times 6)$
- Kernels that don't pop share their name with a popular kids' card game. Unscramble the letters to find out:

**LOD DIMAS** \_\_\_\_\_

## PART 2: AS THE POPCORN GROWS!

Check out the *From Seed to Snack* page to learn how popcorn grows:

[www.popcorn.org/All-About-Popcorn/From-Seed-to-Snack](http://www.popcorn.org/All-About-Popcorn/From-Seed-to-Snack).

Then test your pop smarts by putting the steps below in the correct order.

- \_\_\_\_\_ As the popcorn plant grows, the stalk reaches about 8 feet tall, producing long leaves and ears of corn.
- \_\_\_\_\_ Once the kernels are dried and cleaned, they can be packaged.
- \_\_\_\_\_ In the spring, popcorn seeds are planted in a field.
- \_\_\_\_\_ After popcorn is harvested, the kernels are removed and dried to a 14 percent moisture level.
- \_\_\_\_\_ Finally, it's ready to pop! Popcorn needs to be heated between 400 to 460-degrees Fahrenheit in order to pop.
- \_\_\_\_\_ In the fall, the plant turns dry and brown and is ready to be harvested.
- \_\_\_\_\_ About ten days later, the seed sprouts from the soil and roots grow down.



**Families:** Visit [www.popcorn.org](http://www.popcorn.org) to learn more about popcorn and to explore some fun recipes!

