



## How do animals survive? (Create an invention) (From the JCPS 3<sup>rd</sup> Grade Choice Board)

Directions: Choose one of the challenges below. Using an animal as inspiration, create a cool invention that humans can wear/use that solves the challenge. Then load this worksheet onto Google Classroom to share it with your teacher and friends.

**Step 1:** Circle the challenge you would like to solve:



**A:** Your little brother has thrown your football on the roof of your house and now you can't get it down. Create an animal inspired invention that will get the ball off the roof!



**B:** You love peanut butter, but you can never seem to get the last bit off the bottom of the jar. Create an animal inspired invention that will get that sticky jar clean!

**Step 2:** What are two animals that would be better at solving this challenge than you? What structure (body part) would help them to solve it?

Animal 1: \_\_\_\_\_

Structure(s) it has to solve the challenge:

\_\_\_\_\_

Animal 2: \_\_\_\_\_

Structure(s) it has to solve the challenge:

\_\_\_\_\_

**Step 3:** Design a never-before-seen invention (inspired by one or both of the animals above) that would solve your challenge. You should be able to wear this invention (like clothing, shoes, a belt, etc.) or use like a tool (like a hammer or a screwdriver, etc.). Draw your design in the box below and label the parts so we know how it works!

### MY INVENTION