**Why Animals Don’t Play Baseball!**

**What you’ll need:**
- Animal Eye Viewer
- One paper or plastic cup
- One small ball like a ping-pong ball

Look through the Animal Eye Viewer, holding the viewer with one hand. In your other hand, hold a paper cup. Pretend the paper cup is your baseball mitt. Time to play ball! Have a friend stand about 10 feet (3 meters) away and throw the small ball to you. Try to catch the ball in the cup. Do the animal’s eyes make it easier or harder to catch the ball? How must the animal move its head to see the ball when it is thrown?

Now it’s the animal’s turn to throw the ball. This time, have your friend stand about 10 feet (3 meters) away holding the paper cup. Have your friend slowly move the cup back and forth, left and right. Look through the Animal Eye Viewer, holding the viewer with one hand, and using your other hand to throw the ball into the moving cup. Does animal vision make it easier or harder to throw the ball into the cup?

It doesn’t seem like sharks, chameleons, and insects would be very good at pitching or catching a baseball. And they probably wouldn’t do very well swinging a baseball bat either!

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**Animal Superhero**

**What you’ll need:**
- Animal Eye Viewer
- A towel or blanket for a superhero cape (optional)

Pretend your animal is a superhero, like Super Shark, or Courageous Chameleon, or Mighty Insect! What great power would its eyes give it to help save people from danger? What other super powers would your animal have? Act out an adventure scene using your Animal Eye Viewer, where your super powers and amazing eyesight help to rescue a person or pet that is in danger. Or write a story about your adventure.

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**Animal Games**

**What you’ll need:**
- Animal Eye Viewer
- A board game like checkers

Look through the Animal Eye Viewer while playing a game of checkers. Do the animal’s eyes make it easier or harder to play the game?
Don’t Sneak Up Behind a Shark

What you’ll need:
• Shark Eye Viewer

CAUTION: DO NOT try this activity near or around stairs, stoves, fireplaces, or other areas where you may get hurt. Before doing this activity, move anything you might trip over in the area that you will be exploring. Do this activity only in areas with flat floors.

While looking through the shark viewer’s rearview mirrors, try to walk backward around your house from one room to another without bumping into furniture, people, pets, and doorways. Being a shark is like having eyes behind your head! How can a shark’s eyes help protect it from enemies?

Zap a (Pretend) Bug

What you’ll need:
• Chameleon Eye Viewer
• A plastic drinking straw
• Small pieces of tissue paper

Spread out the pieces of tissue paper on a smooth floor. Hold the straw in your mouth like the tongue of a chameleon. While looking through the chameleon viewer, try to move each piece of tissue paper by blowing puffs of air through the straw. Every time you move a piece of tissue paper, it’s like a chameleon catching a bug with its tongue!

Going Buggy with Insect Eyes

What you’ll need:
• Insect Eye Viewer
• A handful of coins of different types or different-colored plastic chips from a game

Spread out the different coins (or colored chips) on the floor. Then, look through the Insect Eye Viewer, holding the viewer with one hand. Pretend the pennies (or one of the other types of coins) are pieces of food or flowers that you need to collect. With your free hand, collect the coins as quickly as possible. Time how long it takes you to collect the coins. Repeat the activity and check your time again. Do you get faster each time you do the activity? Then, try the activity using just your human eyes. Does using the insect eyes make the activity easier or harder than using human eyes?

Explore the World Through Animal Eyes

Fun things to look at through your Animal Eye Viewer:
• Watch a fish in a fish tank.
• Try to read a story.
• Look at yourself in a mirror.
• Look at your brother or sister—but don’t be too afraid by what you see.
• Look at your pet.
• Watch an insect outdoors.
• Lie on the floor and pretend the ceiling is the floor of a mysterious upside-down room.
• Explore small toys underwater in the bathtub or swimming pool.
• Try to write your name.
• Look at the clouds.
• Watch cartoons on television.