The Adventure:
Animals use their eyes to collect information about the world around them. Not all eyes are created equal, and animal eyes have changed to help them survive in the wild.

Try out three different kinds of animal eyes using a kaleidoscope, binoculars and different lenses. Take a look around you – what do you see?

Plan:
• Do you want to do this adventure inside, outside or at camp?
• How do your eyes help you see?
• What do your eyes tell you about the world around you?
• How do different animals see?

Do:
• Try out each different set of eyes. Look around you and look at pictures in books or magazines. What do you notice?

Review:
• What do you know now that you did not know before?
• How is each set of eyes different from your eyes? From each other?
• If you could change your eyes for a different pair, which would you choose? Why?
Use your Five Senses:

DO YOU SEE WHAT I SEE?

MATERIALS:
- Books or magazines
- Kaleidoscopes (in kit)
- Binoculars (in kit)
- Curved mirrors (in kit)
- Other goggles

SAFETY TIP:
- Whether you are taking your barefoot walk indoors or outdoors, check the route to ensure there is nothing sharp or dangerous you could step upon. Be sure to step slowly and carefully to avoid falling or slipping.

ONLINE RESOURCES:
- You and Your Eyes: [www.youtube.com/watch?v=2BaxdXcqBX0](http://www.youtube.com/watch?v=2BaxdXcqBX0)
- How do animals see the world? [www.youtube.com/watch?v=oT5L0tdVTwU](http://www.youtube.com/watch?v=oT5L0tdVTwU)