

Eyeball Challenge

Name _____
Date _____
Block _____

Purpose:

To get an introduction on the structure of the eyeball, the parts and how they work.

To compare the structure and function of the human eyeball to the eyeballs of different animals.

Step 1 – Go to the following website

<http://splash.abc.net.au/res/i/L441/index.html>

I will also have the website link on my website, so you can also go there...

Start the game – listen to the guide’s introductions. Click the ‘eye facts’ on the left. **YOU WILL NEED TO READ AND GO THROUGH THE INFORMATION FOR EACH OF THE ANIMALS BEFORE YOU CAN ADVANCE IN THE GAME!**

As you read each of the animal’s information, take **brief** jot notes below...

Animal Type	Field of View	Brightness	Structure	Focus	Colour	Sharpness
Human						
Bee						

Cat						
Dog						
Eagle						
Fish						

Now, enter the temple. Describe each obstacle and which eyes were needed to get through. Why did you select those eyes? Don't take too long for each step – your 'PDA' will run out!

Stage 1:

Obstacle:

Type of Eyes Used: _____

Why?:

Stage 2:

Obstacle:

Type of Eyes Used: _____

Why?:

Stage 3:

Obstacle:

Type of Eyes Used: _____

Why?:

Final Stage – Treasure Door

What was the treasure you found at the end?

If you are finished early, do the next game at this site – mission 2

<http://splash.abc.net.au/res/i/L542/index.html>