Cornea Healing

Name: ANSWER KEY Date: _____

Vocabulary Words: Match the definition to each word.

1. The cornea is the clear part at the front of your eye.
2. The cornea is unique because it is crystal clear like glass.
3. If the cornea had blood vessels, we would see everything in pink or red.
4. The cornea gets its nutrition from the fluid inside the eye and from tears.
5. The cornea heals quickly because other cells slide in to cover scratches.

Word bank: slide, blood vessels, tears, cornea, crystal clear

Multiple Choice: Choose the correct answer from the choices for each question.

1. What is the main job of the cornea?
   a) To pump blood through the eye
   b) To focus light into the eye so we can see
   c) To produce tears
   d) To give the eye its color

2. Why doesn't the cornea have blood vessels?
   a) Blood vessels would make it too thick
   b) Blood vessels would block clear vision
   c) Blood vessels would make it dry
   d) Blood vessels would help it heal faster

3. How does the cornea get oxygen?
   a) From eating food
   b) From the air and tears
   c) From blood vessels
   d) From the retina

4. If the cornea is scratched, how does it heal?
   a) Blood rushes to the area
   b) Cells slide in to cover the scratch
   c) It doesn't heal at all
   d) The retina fixes it

Discussion & Reflection: Answer the following questions in complete sentences

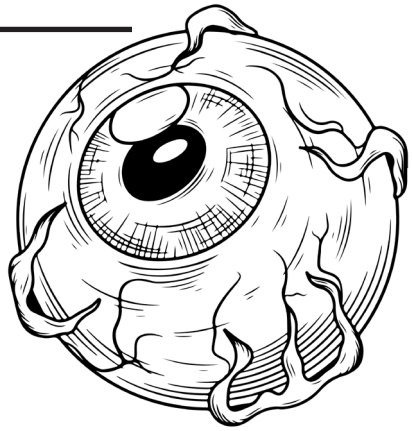
1. Describe two ways the cornea gets the nutrition and oxygen it needs.

The cornea gets nutrition and oxygen from the fluid behind it in the eye and from tears and oxygen from the air.

2. Why is it important for the cornea to be clear?

It is important for the cornea to be clear so that light can pass through it and we can see things clearly.

3. This shows me that God is (Circle the word):

Wise Powerful Caring Creative All of the above

Explain your choice: