# GIZMO'S

## BUMBLEJUMBLE

Help "Bee Gizmo" unscramble these words.

### **ROAR!**

**NEDLIA** 

**IOLNS** 

**TOENS** 

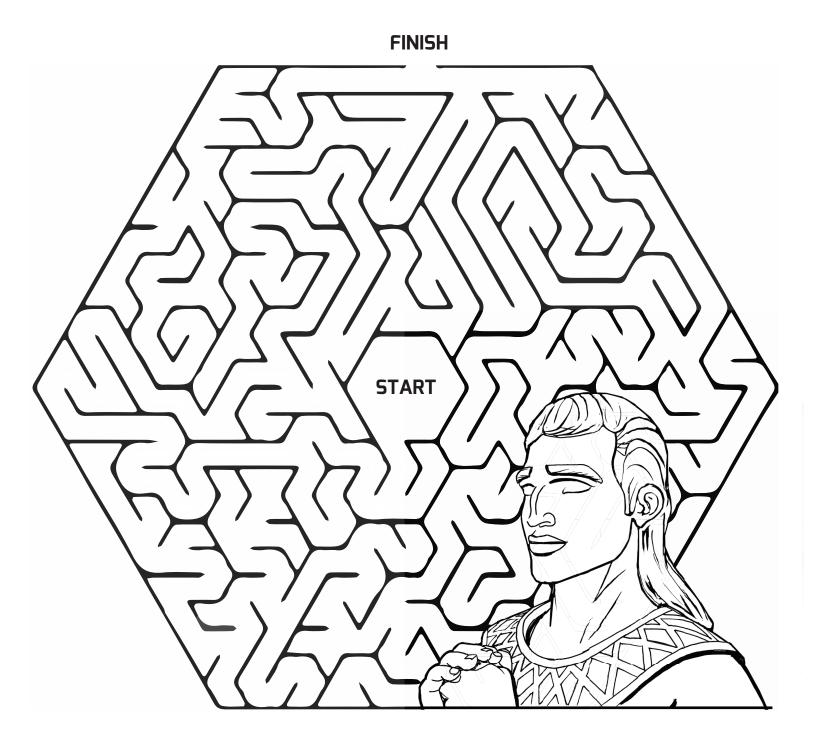
**EDN** 

**RAYREP** 

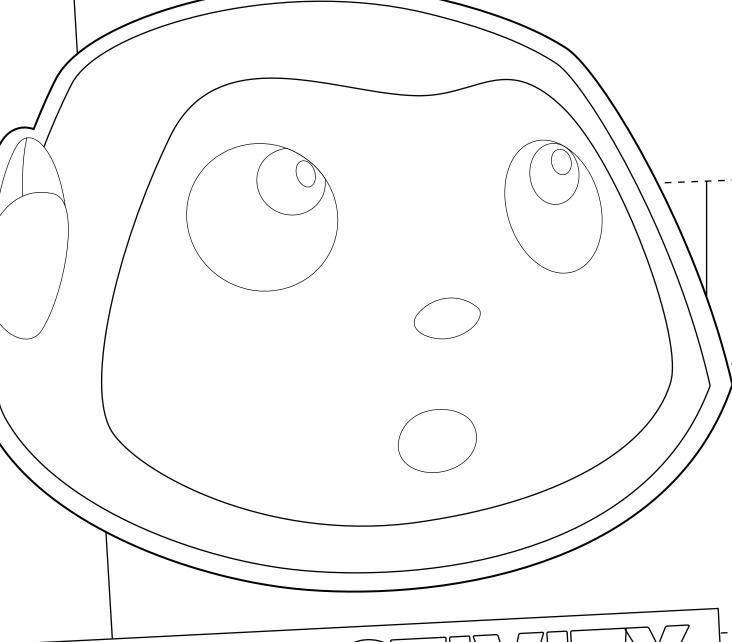
### **BONUS BUMBLE**

**KNGI RAIDUS** 



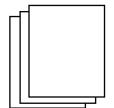


# ROAR!



STEM ACTIVITY

## WHAT YOU NEED



#### **PAPER TOWEL TUBE**

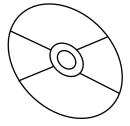
You can also roll cardstock into a tube.



Printer paper or construction paper will work,

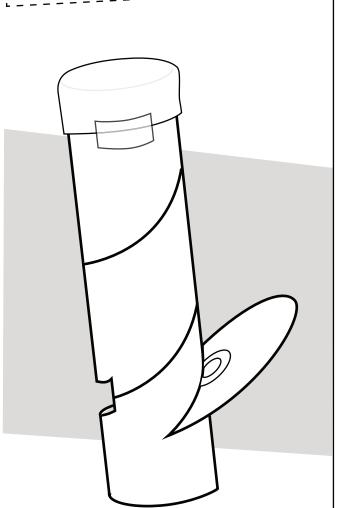


Used to cut the tube.



#### CD OR DVD

It may get scratched while completing this craft. So, use one that you don't need anymore.



## DIRECTIONS

#### STEP1

Cut a diagonal slit in one side of the tube, and a viewfinder in the opposite side.

#### STEP 2

Insert the disc into the slit on the side of the tube. Make sure that you can see it through the other side, and that the top of the disc is pointed towards the floor.

#### STEP 3

Tape a piece of paper over the top of the tube.

#### STEP 4

Look through the viewfinder at how light strikes the disc. Can you see the rainbow of colors? Light is actually travelling through the disc in a process called refraction.