



**CATEGORY D: GRADES 6,7,8**  
**WEEK: 2 ACTIVITIES**





**WEEK: 2 ACTIVITY**

**DAY: 1**

**THEME:**

**HUNGRY SCIENTIST**

**NAME OF THE ACTIVITY:**

**ENERGY**



**SUMMER**

**CAMP**



**Description**

**Material  
Required**

**Resources**

**Type of  
Submission**

**Take a chart paper.**

**Draw and label the energy consuming devices in your home and the number of hours it runs a day.**

**Take help of the sample sheet.**

**Watch the youtube video for better understanding.**

**Take a photo of the sheet and submit via google form.**

- 1. Chart paper**
- 2. Pencil / pen**
- 3. Color pencils**

**[Click here for the Video](#)**

**[Sample sheet](#)**

**Image**





**WEEK: 2 ACTIVITY**

**DAY: 2**

**THEME:**

**HUNGRY SCIENTIST**

**NAME OF THE ACTIVITY:**

**REFRIGERATOR!**



**SUMMER**

**CAMP**



**Description**

**Material  
Required**

**Resources**

**Type of  
Submission**

**Have you seen a Refridgerator?**

**Do you know how it works?**

**Watch a video on how Refridgerator works.**

**Shoot a video of yourself explaining about the working of engine in English.**

**Submit a short video on refridgerator working via google form.**

**A4 sheet,  
pen/Pencil and  
eraser , Phone**

**[Click  
here  
for the  
Video](#)**

**Video**





**WEEK: 2 ACTIVITY**

**DAY: 3**

**THEME:**

**NAME OF THE ACTIVITY:**

**HUNGRY SCIENTIST RISING WATER EXPERIMENT**



**SUMMER**

**CAMP**



**Description**

**Material  
Required**

**Resources**

**Type of  
Submission**

**Watch the video of the experiment.**

**Add color to the water, place candle at the center of the plate. light the candle.**

**Take a transparent glass turn upside down placed it slowly around the calendar. you can see water level rising up.**

**Take a picture of the experiment and submit via google form.**

- 1.water and food colour**
- 2.plate / shallow basin**
- 3.candle and matches/ lighter**
- 4. glass/ bottle**

**[Click here for the Video](#)**

**Image**





**WEEK: 2 ACTIVITY**

**DAY: 4**

**THEME:**

**HUNGRY SCIENTIST**

**NAME OF THE ACTIVITY:**

**REDUCE WASTE!**



**SUMMER**

**CAMP**



**Description**

**Material  
Required**

**Resources**

**Type of  
Submission**

**Take a paper and note down different waste being produced at your home, waste can be vegetable waste, plastic covers note down the quantity of the waste. Think of different ways on how to reduce the waste at your home.**

**Shoot a video (2 minutes) on how you can reduce the water usage in your home**

**Pen and  
Paper**

**No  
Resources**

**Video**





**WEEK: 2 ACTIVITY**

**DAY: 5**

**THEME:**

**HUNGRY SCIENTIST**

**NAME OF THE ACTIVITY:**

**ROBOTIC ARM**



**SUMMER**

**CAMP**



**Description**

**Material  
Required**

**Resources**

**Type of  
Submission**

**Watch the video on how to make a robotic arm using threads and straws, Draw the picture of the arm and cut it , fold the fingers as shown in the video.**

**Now attach the straws and cardboards and treads as shown in the video.**

**Take the photo of the arm once done and upload via google form.**

- 1. card board**
- 2. thread, sketch, scale and glue**
- 3. straw and scissor**

**[Click here for the Video](#)**

**Image**

