

Eclipse Schedule

11:30 AM - Start calling grade levels to get their bagged lunches and eat on the playground

11:54 AM - Eclipse begins

12:30 PM - Start Stations (rotate every 20 minutes with 5 minutes for transitions)

Classroom teachers will rotate through the stations with their classes. Each station except for Music will have materials set up for each homeroom.

1. Observation - Students will observe how animals, people etc. change behaviors because of the eclipse. Working in teams, they will record their observations on the ipads using Shadow Puppet EDU

Group Leader: Ms. Ruble

Assistants: Ms. Kurowski, Jessica Eberhard, **VOLUNTEER**

Starting Group: 1st grade

Materials Needed:

-ipads

2. Art - Students will create an art project relating to the eclipse

Group Leader: Ms. Gautreau

Assistants: Ms. Kovacs, Amy Cristina, Hillary Perret

Starting Group: 2nd grade

3. Music - Students will sing and move in concentric circles mimicking the movement of the earth, moon and sun.

Group Leader: Mrs. DeSilva

Assistants: Student Teacher, Ms. Morton, Devan R

Starting Group: 3rd grade

4. Engineering - Students will build and decorate a simple solar viewer with paper plates and take turns using larger box viewers

Group Leader: Ms. Wells

Assistants: Ben Laurie, Aisha Perry, **VOLUNTEER**

Starting Group: 4th grade

5. Read & Explore - Students will read a variety of myths created by different cultures explaining the cause of an eclipse before they knew the scientific reason.

Group Leader: Mrs. Sandifer

Assistants: Jennifer Basco, Ms. Richard

Starting Group: Kindergarten

Materials needed:

-stuffed animals/ puppets corresponding to the characters in the stories

-printed out copies of the stories (3 per story)

-Polyspots for each group of 2 to sit on in a line

Instructions:

-Find a partner and sit at a polyspot

-Read the eclipse myth at your spot and discuss

-When you hear the whistle(Sandifer blows whistle every 1.5 minutes), move to the polyspot behind you. (the last group will move to the front of the line)

- there will be 2 minutes left after all rotations, groups should discuss which myth was their favorite and why. They may compare their answers with other groups.

6. Drama - Working in groups, students will create their own myth for the eclipse and act it out.

Group Leader: Mrs. Elston

Assistants: Mr. Fuller, **VOLUNTEER, VOLUNTEER**

Starting Group: 5th grade

Materials needed: props, costumes

Instructions:

-Students form groups of 4-5 and brainstorm ideas for creating their own myth (5 minutes)

-Students practice their myth skit (10 min)

-Groups act out their myth for the class (5 min)

1:26 PM Maximum coverage

2:54 PM Eclipse ends and students return to class