

# Program Connection Information

***Please use an external microphone (conference style) rather than the integrated one in the computer for the audio for your class and locate it centrally in the room. It can be difficult for the Greenbush teacher to hear the students using the computer microphone and therefore it reduces the interactive nature of the lesson. It is fine to use the computer webcam for your video source though.***

All classes will take place using Zoom desktop video. If your building is already set up to use a desktop video application with a computer, simply open a browser and enter <https://zoom.us/j/3662120241> in the URL space. You may need to download Zoom launcher software (free download) if you don't already have it. This needs to be done in advance of the lesson.

If using a Polycom video conferencing unit (or any legacy type video conferencing unit) to connect to a ZOOM conference, make sure the unit is in "encrypted mode" then dial the following IP on the internet: 162.255.37.11 or 162.255.36.11 and once connected, they will ask for a MEETING ID: enter 3662120241 (for Sharon at Science Center).

It's always a good idea to touch base with your district technology facilitator prior to your program to make sure all systems/equipment are in place and operational and no firewalls that might prevent you from connecting to Zoom.

Classes take place at the following times:

9:00-9:45  
10:00-10:45  
12:15- 1:00  
1:15-2:00  
2:15-3:00

If you log in during one of those times, you may connect during another class' lesson. If you do, please check your connection to make sure things are working properly and then leave the meeting until your scheduled time by selecting "End Meeting" in the lower right corner of your Zoom screen and click on "End Meeting". You will need to rejoin the meeting at your scheduled time. This prevents your site from interfering with the lesson currently in progress. After your lesson is finished, please leave the meeting.

If you have questions, please call Sharon Bertolio at Greenbush (620-724-6281).

# **Additional Lesson Resources**

## **Extension Activities:**

### **Joining Materials Exploration**

Task: Think of the ways you can join four pieces of paper together to make the walls of a house or the sides of a box. Make models of each.

Materials:

- Paper squares/rectangles
- Scissors

Task: Think of the ways you can join flat pieces of poster board or cardboard together without using tape or glue. Make samples of each.

- Materials:
- Cardboard from food boxes
- Paper clips
- Bag ties
- String
- Rubber bands
- Pipe cleaners
- Scissors
- Hole punch

### **Applying What You Learned**

Students create a tower out of paper or cardboard that does not use glue or tape. The tallest tower wins!!