Photo Form Activity:
During this activity your students will increase their observation skills by identifying forms (cubes, cylinders and spheres) in the manmade and natural worlds around them.

Images are often based on these fundamental forms: cube, cylinder, and sphere. Identifying these structural forms can make drawing the items easier and provide insight to how the items were made. Thus the process here is to focus on fundamental geometric forms on which many other images can be based.

Introduce the activity by familiarizing the students with the art series called *Art Basics with Dick Termes: Drawing*, which is a drawing system that uses cubes, cylinders and spheres. View the *introduction video* and episode one which is called *Art Basics with Dick Termes: Drawing – Cube Basic*. The *Cube Basic* video is a great introduction video for elementary – high school aged students on fundamental geometric forms because many items around us are made of cubes.

Below are links to additional videos that introduce more drawing techniques. The students are encouraged to watch sections of the videos in class or at home to enhance their drawing abilities. The following *Teaching and User’s Guide* includes video timecodes and direct links to the videos also.

Example Videos:
1. Cube Addition
2. Cube Subtraction
3. Cylinder Basic
4. Cylinder Addition
5. Cylinder Subtraction
6. Cylinder Realism
7. Sphere Basic

Activity:
The students will go on a form (cube, cylinder & sphere) scavenger hunt. They should make a list (sketch) of the items they see or photograph the images with an IPad, phone or camera (if available). To get the students started, the following link has example photos of items in the real world that include cubes, cylinders and spheres. The students will soon realize these forms are everywhere once they start to look for them.

- PreK-Early Elementary Students: Learn the basic forms and identify them in the real world.
- Elementary: Identify the basic forms in items around them and draw individual items.
- MS-HS: Identify the basic forms in items around them and draw more advanced drawings using additional techniques in the *Art Basics with Dick Termes: Drawing* series.

Contact EdServices@sdpb.org for more information about SDPB’s educational resources.