

6 Common Objects, 6 Billion Possibilities

Common Core Standards 6th Grade

W.6.6. Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of three pages in a single sitting.

W.6.3. Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

SL.6.1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly.

SL.6.5. Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.

Anticipatory Set:

Connection to Prior Learning:

- ♦ Around January, I teach the scientific method. I would like to follow my teaching with science does not only test things, but can create as well. Inventors used specific items to create something of value and necessity for their lives. Artists do a similar thing when creating their artwork as a form of expression. We are going to do the same with simple daily items.
- ♦ I will introduce the idea of the project by creating something out of different items from the designed project, followed by what it represents and means to me.

Instruction:

- Student will understand that there are many ways in which people can be creative. They will be shown several cultural items and what they are used for or represent in each.
- They will learn about different cultures based on their designs.
- They will be evaluated through teacher observation of group collaboration and problem solving. Journals or digital presentations will be assessed on ability to express their process and why they made certain decisions.

Guided Practice:

- ♦ I will have students create something of value to them in small groups using the same items that I used.
- ♦ I will have them do this over a period of time (1 week), so they realize that artwork/inventions are not created over night. They are refined and reworked. They will be given time during class to work and create their "masterpiece." Instructing them to consider what they are creating means/represents to them.

- ♦ Students will keep a group journal of their progress, ideas, purpose, meaning, and drawings

Independent Practice:

- ♦ Introduce 6 Common Objects, 6 Billion Possibilities project to class and guidelines. Inform them it will be an individual project. Pass out materials and show previous examples.
- ♦ Group Brainstorming Web and journal writing
- ♦ Students work on creating “masterpiece.” Journal write process. Create digital presentation using photographs/video of process. Describe design, challenges, how they came to their final product either through video or written description.
- ♦ Students will share their projects with in the class as a mock practice for Skype video call with other classes that completed the same project. Students will explore similarities and differences with other students projects and reflect on why they occurred.

Closure:

- ♦ Groups will present their “masterpiece” and share the challenges and meaning of their creation.
- ♦ Students will reflect on their projects after seeing others. Tell which projects they liked best and why. Express how they would approach the project differently if they were to do it again.