

## Curriculum Makerspace Ideas

### 6th Grade Humanities

*I have not viewed all of the Expeditions & 360 videos in full, so preview them before showing to students.*

- 3D printing/designing
  - Recreate an important structure or artifact from an ancient civilization, design a temple for a god/goddess, design a symbol for a book/character
- Bloxels
  - Tell a narrative story with the text bubbles OR create a game and then write a story to go along with it or explain it; recreate the fall of one of the ancient civilizations/empires; use to show the 5 parts of plot; use with a book project
- Green screen
  - Newscast, recreate scene/event, video projects
- Stop motion animation (Stikbots, or Legos/characters from home – mini green screen/backgrounds)
  - video projects, presentations, could be used for some of the same uses listed under Bloxels
- Makey Makey
  - Poetry – black out poetry - <https://colleengraves.org/2017/03/24/resource-interactive-blackoutpoetry-with-makey-makey-and-scratch/>; interactive poetry - <https://labz.makeymakey.com/cwists/preview/930x>; hacking poetry - <https://colleengraves.org/2016/12/01/resource-hacking-poetry-with-makey-makey/>
  - ELA Candid Camera - <https://makeymakey.com/lessons/candid-camera-lesson/>
  - ELA Logic Puzzles - <https://makeymakey.com/lessons/logic-puzzles-lesson/>
  - Tell your story - <https://labz.makeymakey.com/cwists/preview/1193x>
  - Historical tour - <https://labz.makeymakey.com/cwists/preview/1175x>
- Osmo
  - Words – ENL practice, create own with vocabulary
  - Monster – write a story about the events that happen with Mo; diagram the plot points
- Virtual Reality
  - Expeditions examples – Gods and Goddesses, Roman Ruins, Aztec and Mayan Ruins, Medieval Ruins in Britain and France, several results when searched castles
  - YouTube 360 Videos – examples:
    - 360 VR Tour – Athens, Partenon, Acropolis - [https://www.youtube.com/watch?v=xB\\_yLnCK6a8](https://www.youtube.com/watch?v=xB_yLnCK6a8)
    - Macchu Picchu – The Lost City of the Inca 360 video - <https://www.youtube.com/watch?v=LXEliqTfIAA>
- Open ended projects – check out some of these or the space and let the students decide
- Write an informative piece about how to use one of these items