



## STEM Project Based Learning Storyboarding Guidelines

### Preproduction Items

1. **Type of project** (marketing, financial report, request support, solicit an action, literary work, audio, video, etc.)
2. **Characters**
  - ⇒ Who are the people responsible for completing each part of the project?
  - ⇒ Who are the characters in this project?
  - ⇒ What will the characters do?
    - i. What is each character like?
3. **Target audience**
  - ⇒ Who will read the story, see the presentation, listen to the podcast, or watch the video?
4. **Purpose of the project**
  - ⇒ What is the goal of the project?
  - ⇒ What are we trying accomplish through the project?
5. **Setting**
  - ⇒ Where does the story take place?
  - ⇒ Is it in one location or more than one?
  - ⇒ How will you communicate the setting to the audience?
6. **Plot**
  - ⇒ What will happen in the story?
7. **Deadlines**
  - ⇒ What is the completion date for the project?
  - ⇒ List the subparts you will have to complete and the dates.
    - i. \_\_\_\_\_
    - ii. \_\_\_\_\_
    - iii. \_\_\_\_\_
    - iv. \_\_\_\_\_
    - v. \_\_\_\_\_
8. **Dialogue**
  - ⇒ What will the characters say to the audience?
  - ⇒ What will the characters say to each other?

### Production (*see form STEM PBL Story Boarding*)

1. Set up the first slide for your introduction.
  - ⇒ Name the people involved in the project, the title of the project, and give a brief description of the purpose.
  - ⇒ Include slide numbers.
2. Set up your second slide with your logo, graphic, catch phrase, text box, title text box, etc. as your template for the rest of the slides. Copy as many times as you need.
3. Write the exact script for each of the characters.
  - ⇒ Place only the necessary text on the actual PowerPoint slide.



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- ⇒ Everyone should memorize their scripts.
- ⇒ NO ONE should read from the screen.

### **Improving your Work**

1. Present your storyboard to others for comments.
2. Ask them to respond to each of these questions
  - a. What is the main message you understood from the storyboard?
  - b. Did we communicate it clearly?
  - c. Was anything spelled wrong?
  - d. Were there any missing words?
  - e. What can we do to improve the storyboard?
  - f. Were the graphics useful to convey the message?
  - g. Should we use some other graphic or picture?
  - h. Was the language appropriate to the audience?