Chinese Invention Posters

You will be creating three posters tracing the development of three Chinese inventions.

On the front of each “slide” you must include:

- 1 Chinese Inventions
- 1 Modern Version of the invention
- 1 Image of what these inventions will look like in the future (MUST BE HAND DRAWN!)

You Must label each item as appropriate (names, dates, locations, context, importance).

The back of your poster should include a paragraph (or more) on each of the inventions in its future form. These paragraphs should include:

- what the components (parts) of the invention include
- how the invention works
- how it will affect society in the future
Assessment Rubric

Graphics
- All Graphics are related to the topic
- All Graphics are labelled as needed (name, date, location, etc)
- All Graphics are in focus
- Hand-drawn images preferably include color.

Grammar, Spelling, and Capitalization
- Contains no contractions
- Contains no capitalization mistakes
- Contains no spelling errors
- Contains no run-on sentences or sentence fragments.

Attractiveness
- The Poster is exceptionally attractive in terms of design, layout, and neatness.
- Information is very organized with clear titles, headings, sub-headings, and information
- All information can be read from at least 3 feat away.

Content
- Details of the posters capture important information about the topic and increase the audiences understanding.
- Provides 3 Medieval Chinese inventions with dates, locations, and names as needed.
- Provides 3 modern examples with dates, locations, and names as needed.
- Provides 3 Hand-drawn images of the inventions possible
  - Must include a description of how the item works and/or is used.
- The back of your poster must include a paragraph on how each of your invention of the future works, is used, and its role in the society of the future.
# Assessment Rubric

<table>
<thead>
<tr>
<th></th>
<th>Below Standards</th>
<th>Approaching Standards</th>
<th>At Standards</th>
<th>Above Standards</th>
</tr>
</thead>
</table>
| **Graphics**   | Looks poor.                                                                      | Not all graphics are related to the topic. Graphics may be out of focused.               | Not all graphics are appropriately labelled. May be out of focus.                                 | • All Graphics are related to the topic  
• All Graphics are labelled as needed (name, date, location, etc)  
• All Graphics are in focus  
• Hand-drawn images preferably include color. |
| **Mechanics**  | Contains more than 5                                                             | Contains 3-4                                                                            | Contains 1-2                                                                                      | • Contains no contractions  
• Contains no capitalization mistakes  
• Contains no spelling errors  
• Contains no run-on sentences or sentence fragments. |
| **Attractiveness** | Shows lack of care.                                                              | Poster                                                                  | Not all information can be read from 3 feet away. Information is very organized with clear titles, headings, subheadings, and information | • The Poster is exceptionally attractive in terms of design, layout, and neatness  
• All information can be read from at least 3 feet away.  
• Information is very organized with exceptionally clear titles, headings, sub-headings, and information |
| **Content**    | Content shows lack of understanding. Missing Hand-drawn images of the Future inventions. | Content is shows understanding, but may not capture important information or present it well to the audience. | Details of the posters capture important information about the topic and increase the audiences understanding. Provides dates, locations, names, context, and importance as needed. | • Details of the posters capture important information about the topic and increase the audiences understanding.  
• Provides dates, locations, names, context, and importance as needed.  
• Including 3 Hand-drawn images of the future inventions.  
  • Must include a description of how the Modern item works and/or is used on the back  
  • The back of your poster must include a paragraph on how each of your invention of the future works, is used, and its role in the society of the future. |
<p>| <strong>Completeness</strong> | Only one Poster or less is complete                                                 | Missing large portions of material such as pictures or large swaths of content.            | Missing 1-2 pictures or some minor content                                                         | All Graphics and Content are present                                                                  |</p>
<table>
<thead>
<tr>
<th><strong>Object 1</strong></th>
<th><strong>Object 2</strong></th>
<th><strong>Object 3</strong></th>
</tr>
</thead>
</table>
| **Predecessor**
How did it influence Chinese Society? | **Predecessor**
How did it influence Chinese Society? | **Ancient Computer**
Antikythera mechanism
c. 1st Century BCE
Made during the Roman Empire.
- Used to calculate the movement of the stars and planets, including the Sun, the moon, and other planets. |
| **Descendant**
How does it Influence today's Society? | **Descendant**
How does it Influence today's Society? | **Modern Computer**
Apple Laptop
c. 2013
Designed in Cupertino, CA & assembled in China!
- Used to write papers and do projects.
Essential for learning and communicating with others. Helps people find information! |
| **Successor**
Explain how it works
Describe its use/or changes | **Successor**
Explain how it works
Describe its use/or changes | |
| * Must Include Chinese Characters | * Must Include Chinese Characters | |
The computer of the future has a screen that can roll up very small. It is called a com-pad because it is like a digital pad of paper that rolls up. It includes a camera, microphone, digital pen, and a projector. It can be used to draw and take notes on. When laid flat, it can show 3-D projections of people and buildings with movement. The 3-D projections are 2 feet tall.

It also has a concealable keyboard and can be used as a phone. When rolled up, it looks like a small scroll from ancient times. When open, it looks like a flat computer or tablet. It weights less than a pound and even though it can fit in your pocket (longways), when you unroll it, the screen becomes very long.

The future computer revolutionizes society because it allows for 3-D images and it is portable everywhere, like many of today’s smart phones. However, it has all the features of a computer like a keyboard, a large screen, and superior processing power. Students use it for 3-D textbooks which show you small 2 foot models of the places you are studying, like Hagia Sophia in Constantinople. Artists use it to draw 3-D images. You can call friends, watch 3-D movies, play video games, and more.
### INVENTION 1:

<table>
<thead>
<tr>
<th>Ancient Chinese</th>
<th>Modern</th>
<th>Future</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>Date:</td>
<td>Date:</td>
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<tr>
<td>Location:</td>
<td>Location:</td>
<td>Location:</td>
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<tr>
<td>Context:</td>
<td>Context:</td>
<td>Context:</td>
</tr>
<tr>
<td>Importance:</td>
<td>Importance:</td>
<td>Importance:</td>
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</tbody>
</table>

### INVENTION 2:

<table>
<thead>
<tr>
<th>Ancient Chinese</th>
<th>Modern</th>
<th>Future</th>
</tr>
</thead>
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### INVENTION 3:

<table>
<thead>
<tr>
<th>Ancient Chinese</th>
<th>Modern</th>
<th>Future</th>
</tr>
</thead>
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