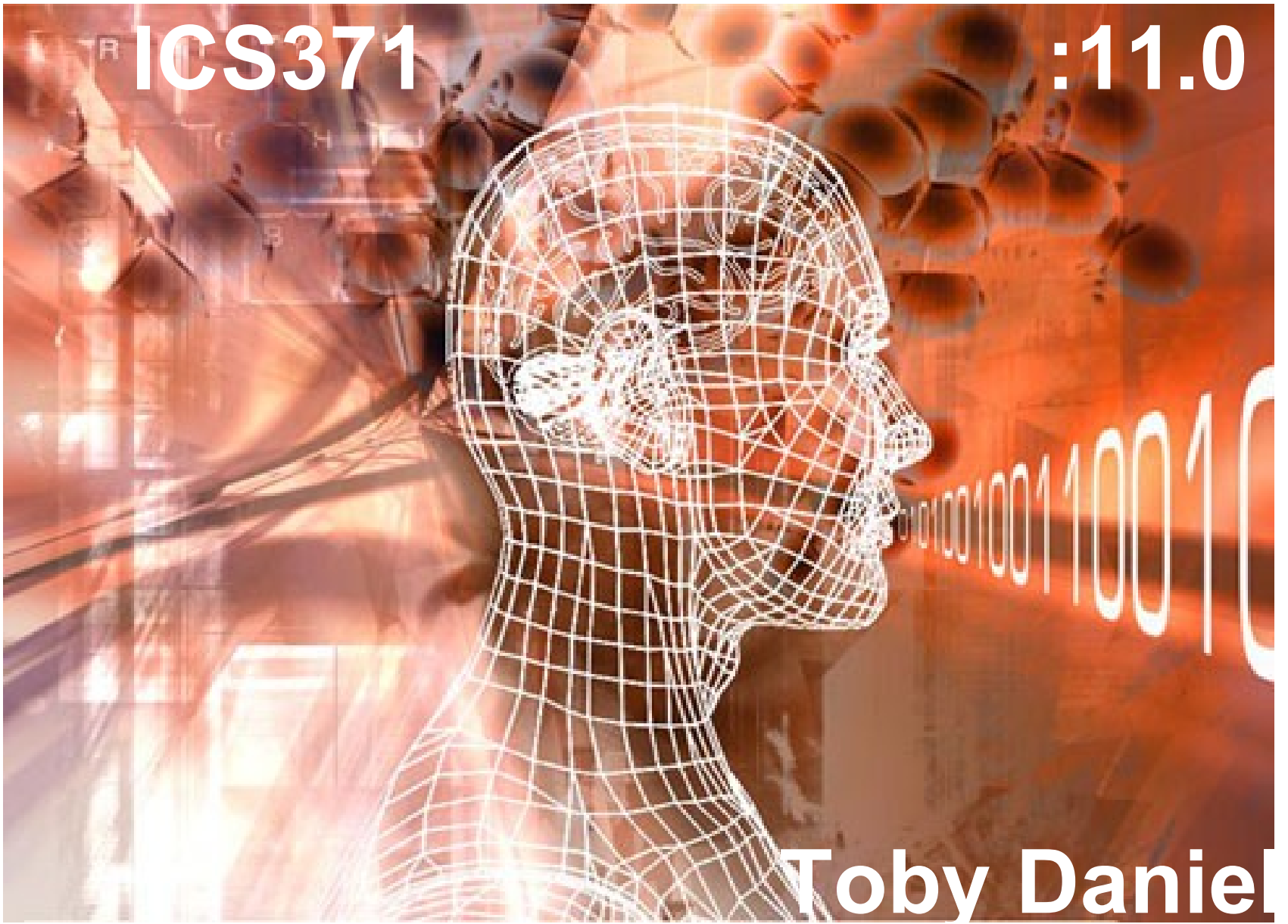


ICS371

:11.0

Toby Daniel



Designing Multimedia Content

- There are a number of structured steps you can take when designing your multimedia content.
- These design steps can be done on paper before you begin creating content and putting it all together.

Designing Multimedia Content

- Determine user requirements
- Navigation mapping
- Story boarding

User Requirements

- Who will the presentation be aimed at?
- What will be the main uses for this multimedia application?
- What will be the main function(s)?
- When and why will they use it?
- What would be their number one priority?

Navigation Mapping

- Creating a map of the different areas, pages and content types.
- There are various basic navigation models:
 - Linear
 - Hierarchical
 - Cyclical
 - Mesh

Storyboarding

- Storyboarding is the process of making storyboards for each important page, scene or occurrence in your presentation.

Case Study

- A museum wants to further develop their website with a section looking at early man and fire.
- The site may also have potential for development into a CD-Rom, a valuable retail product to boost museum income through local sales and sales to other museums/schools.
- A presentation is required to introduce the different methods of making fire in prehistoric times, and show the development of fire making technology over time. It is envisaged as a stand-alone educational tool, and also as an introduction to museum displays centred on prehistoric cultures.

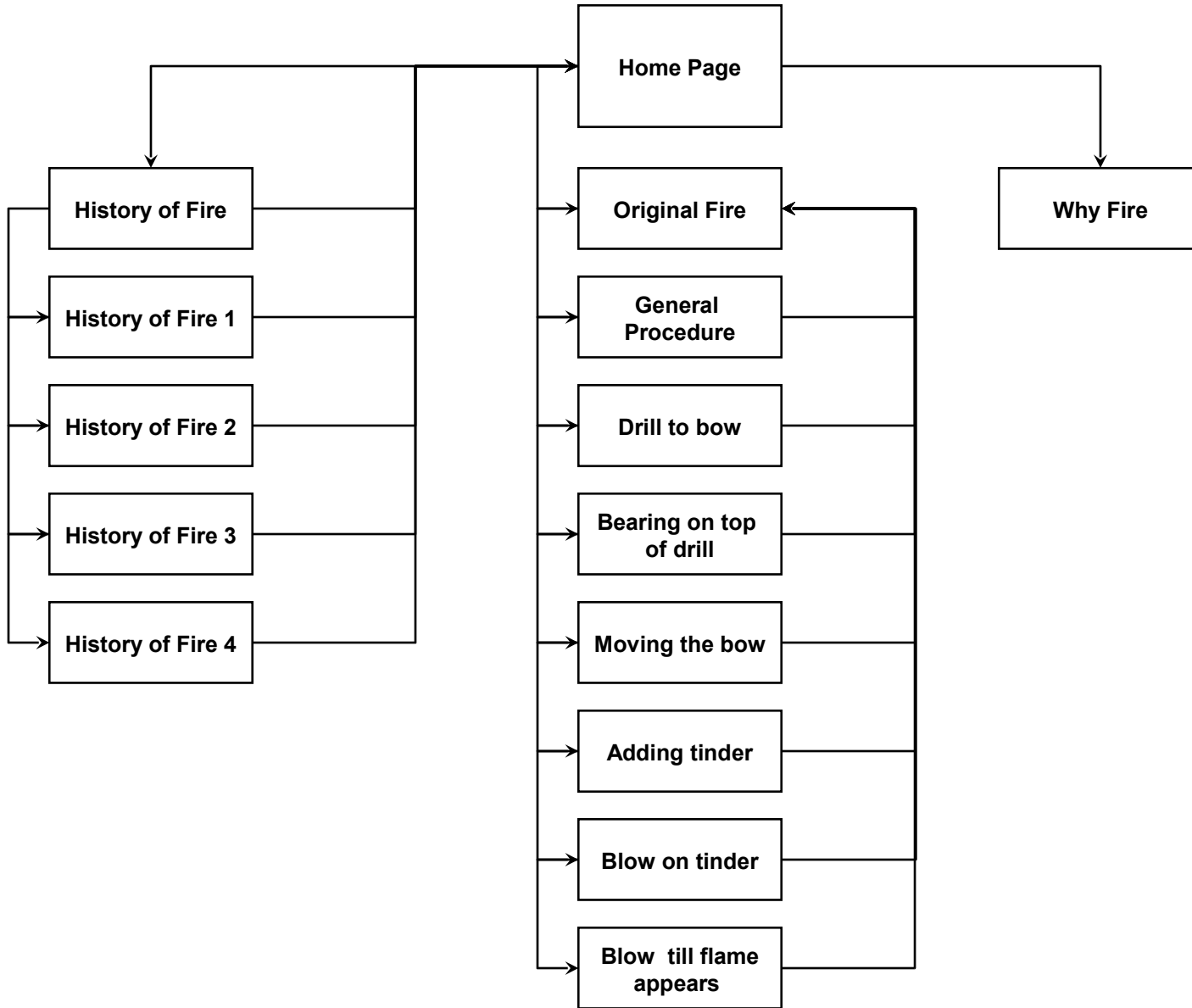
User Requirements

Users

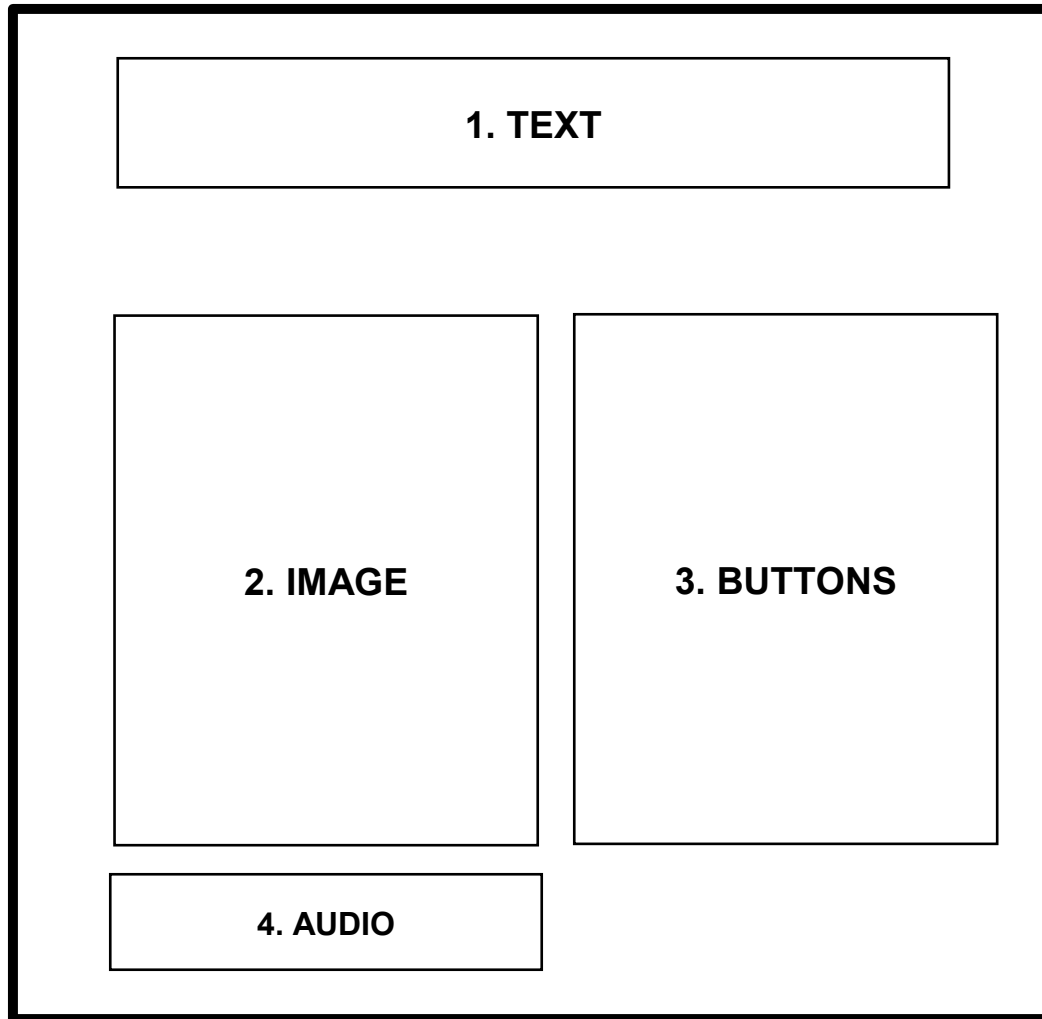
- The presentation will be aimed at :
 - Secondary school children
 - The general public

Functions

- Easy navigation interface designed for children.
- The application will enable users to do the following:
 - View the stages used in a particular method of creating a fire.
 - View a method of cooking without the use of metal or earthenware pots.



Home Page (page1.0)



- **Title of home page in text or graphic**
- **Images of fire, possibly used as background to home page ?**
- **Buttons linking to history of fire, fire making techniques, why fire ? and site map**
- **Audio introduction to the site**

A history of fire (page2.0)

1. TEXT

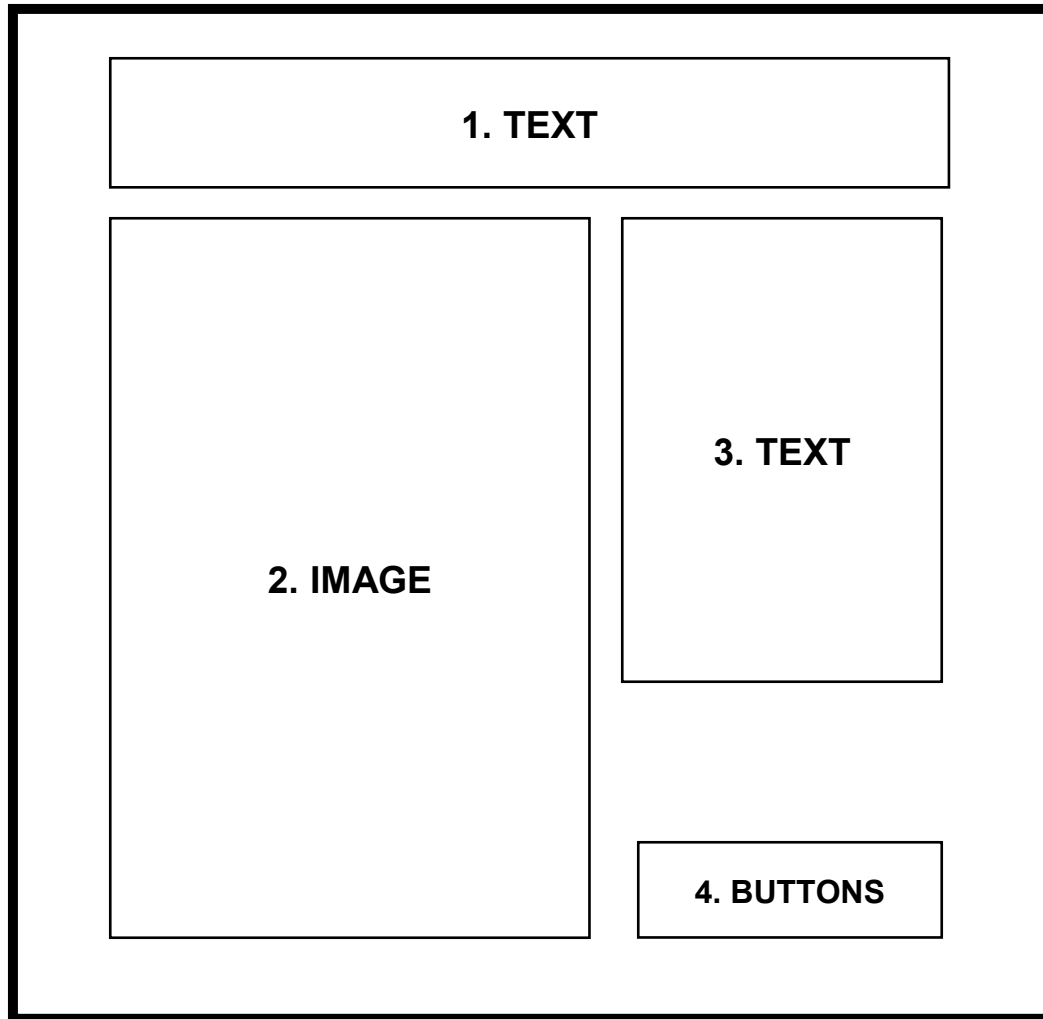
2. GRAPHIC WITH LINKS

4. AUDIO

3. BUTTONS

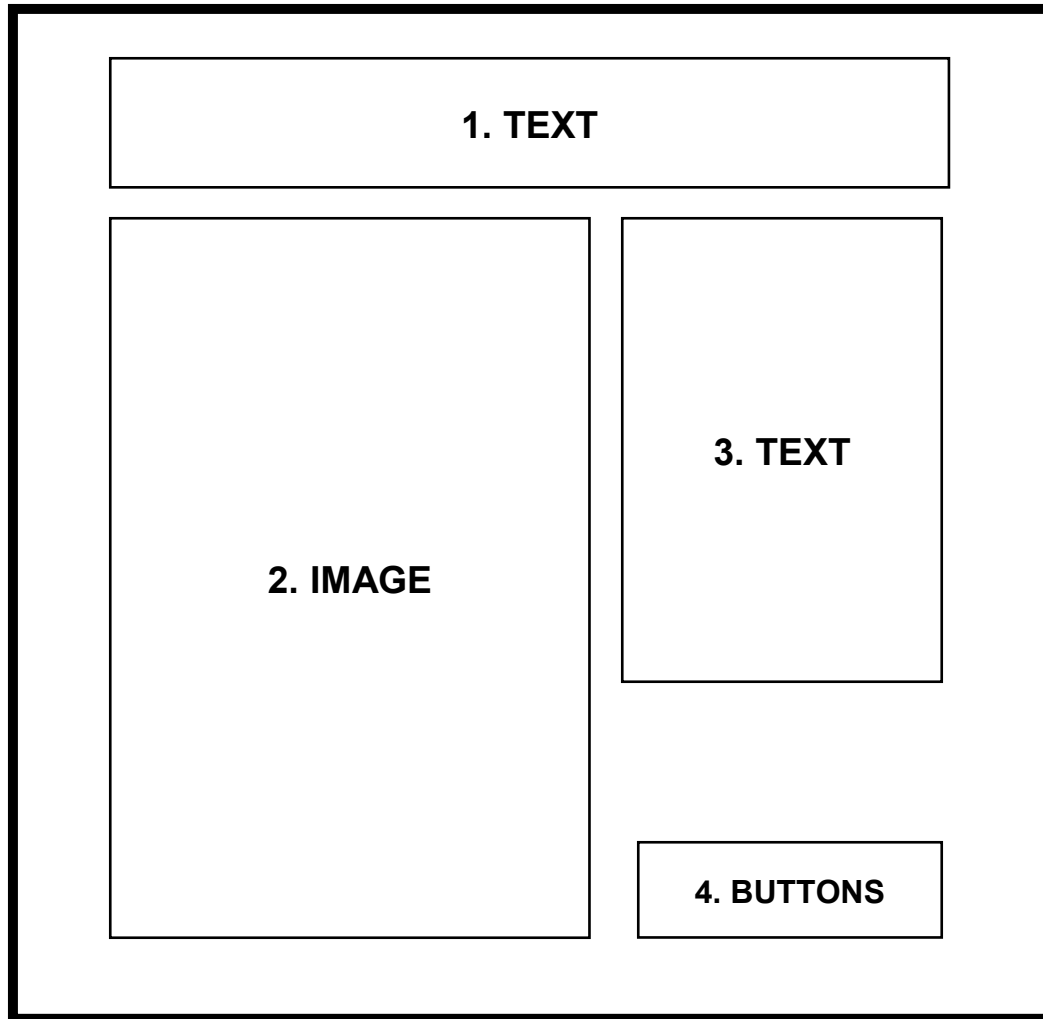
- **Title history of fire in text or graphic**
- **Graphic-sliding timeline with links to 1.5Ma-500BC, 500BC-1850AD, 1850-1900AD, 1900AD-present day**
- **Buttons linking to home and site map**
- **Audio accompaniment**

History of fire 1 (page2.1)



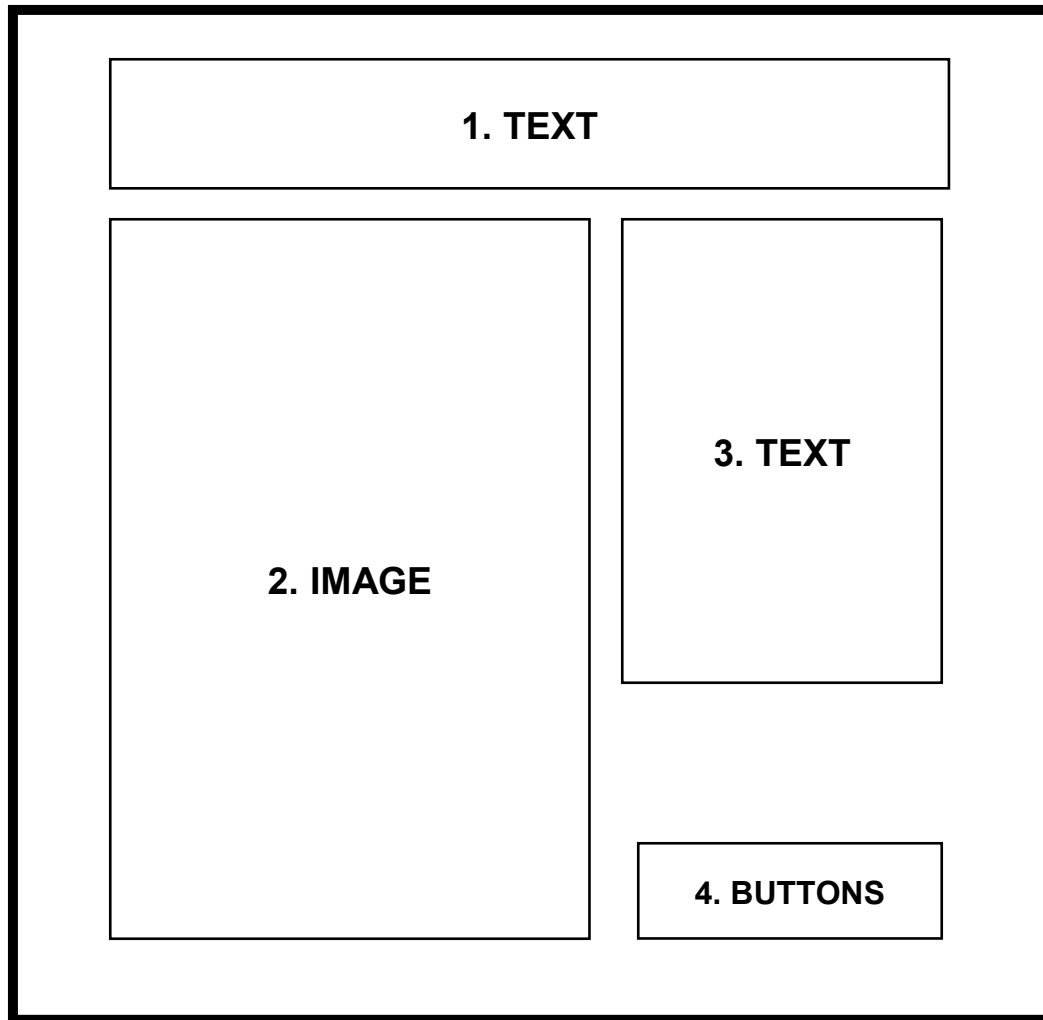
- **Title in text or graphic**
- **Images wood friction**
- **Text “History of fire 1.5Ma-500BC**
- **Button linking to home, forward in time and back to timeline**

History of fire 2 (page2.2)



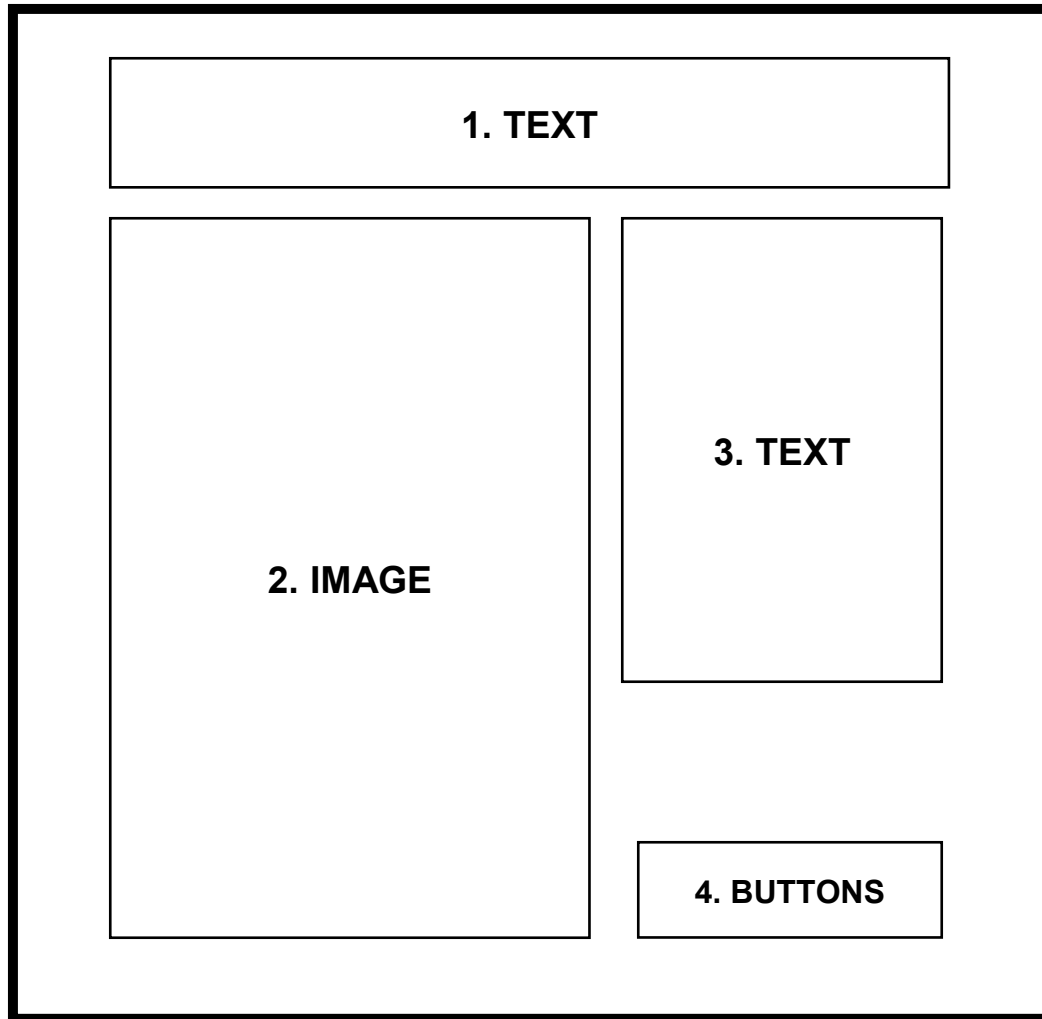
- **Title in text or graphic**
- **Images wood friction**
- **Text “History of fire 500BC-1850AD**
- **Buttons linking to home, forward in time, backward in time and back to timeline**

History of fire 3 (page2.3)



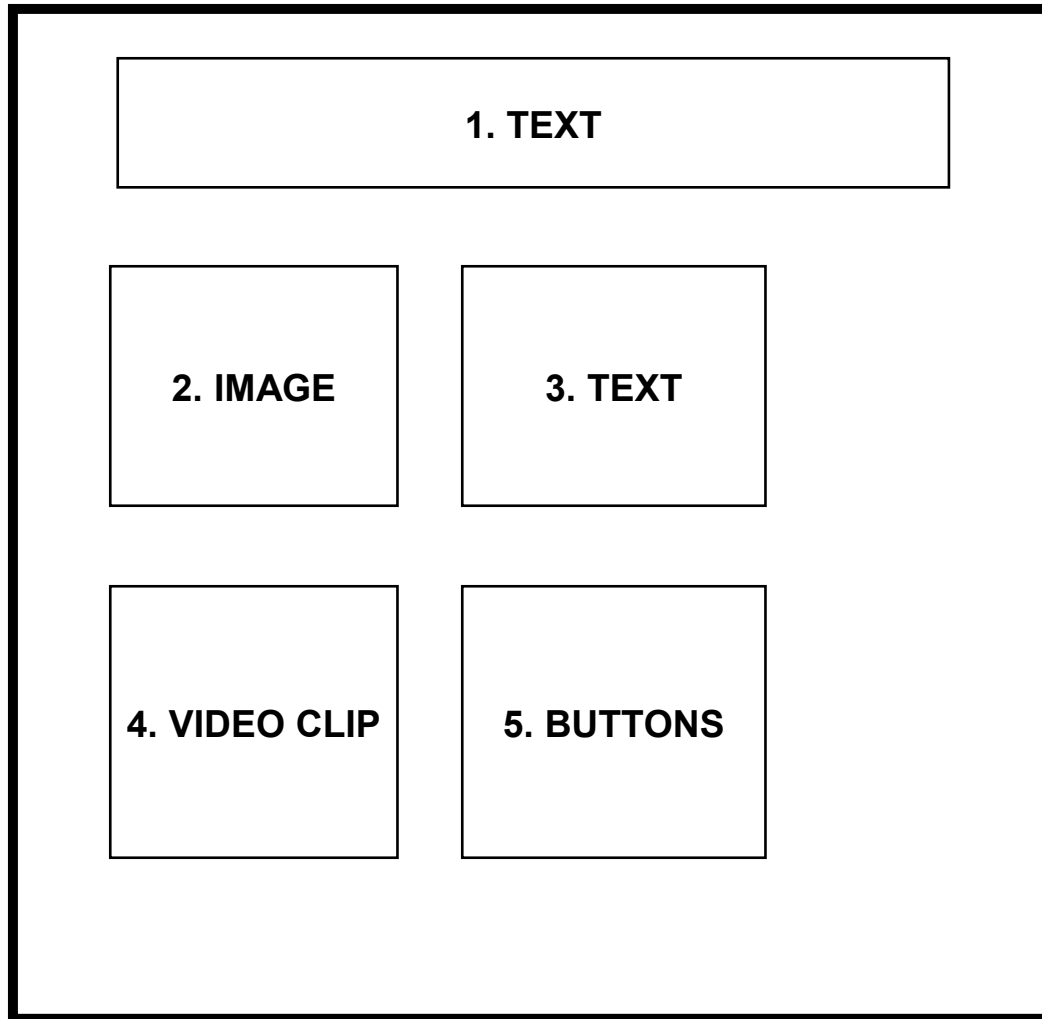
- **Title in text or graphic**
- **Images wood friction**
- **Text “History of fire 1850AD-1900AD**
- **Buttons linking to home, forward in time, backward in time and back to timeline**

History of fire 4 (page2.4)



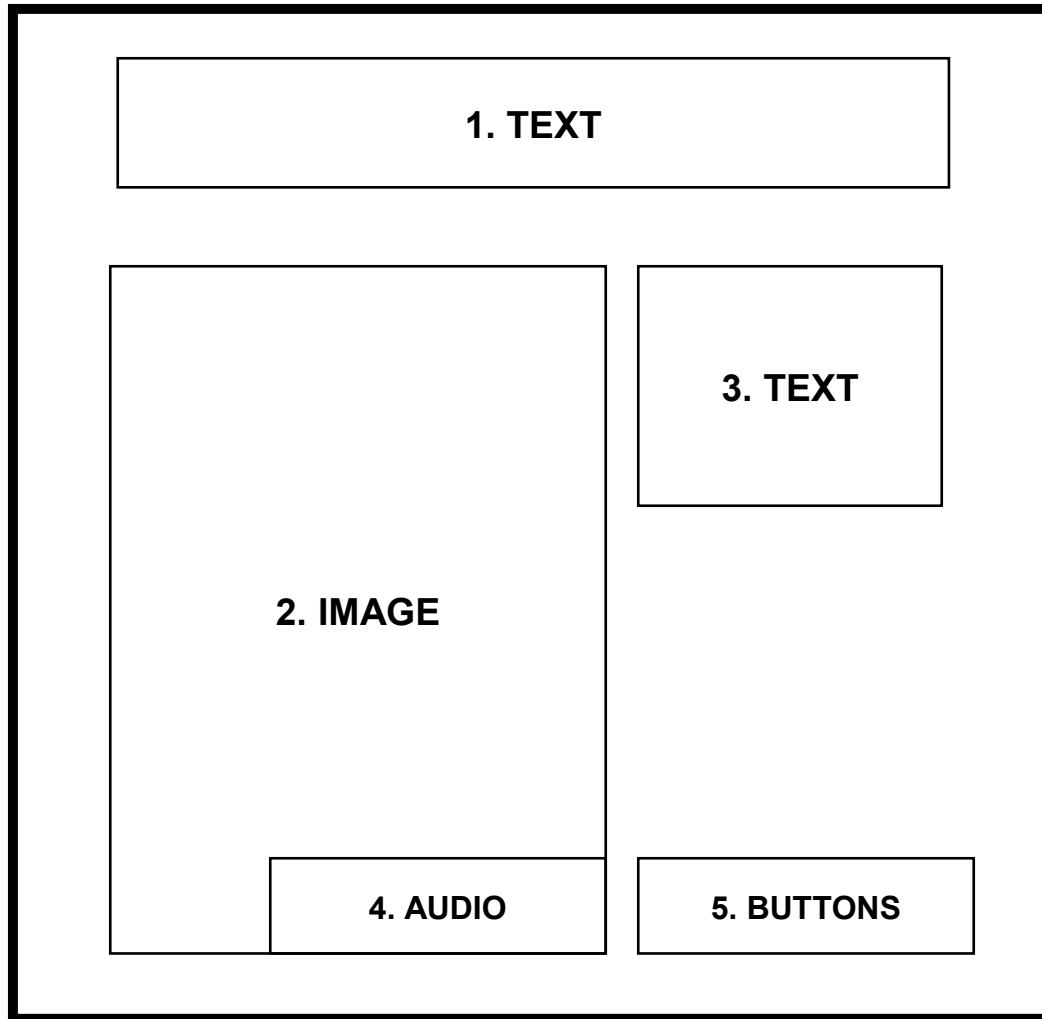
- **Title in text or graphic**
- **Images wood friction**
- **Text “History of fire 1900AD-Present**
- **Button linking to home, back in time and back to timeline**

The original Fire (page3.0)



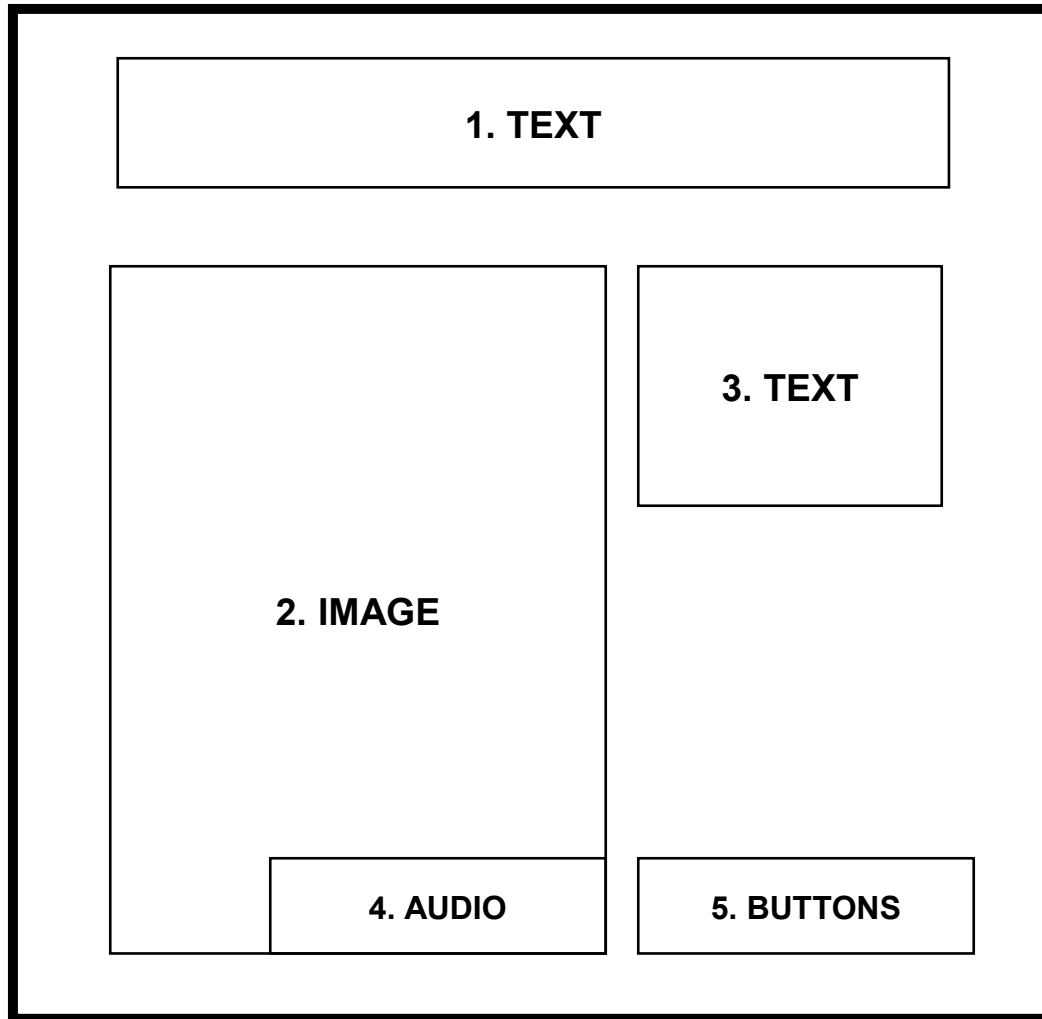
- **Title original fire in text or graphic**
- **Image of making fire with a bow-drill**
- **Text to accompany image and introduce video clip**
- **Video clip with controls on making fire with bow drill**
- **Buttons linking to sequence of pages describing making fire with bow drill**

General fire making procedure (page3.1)



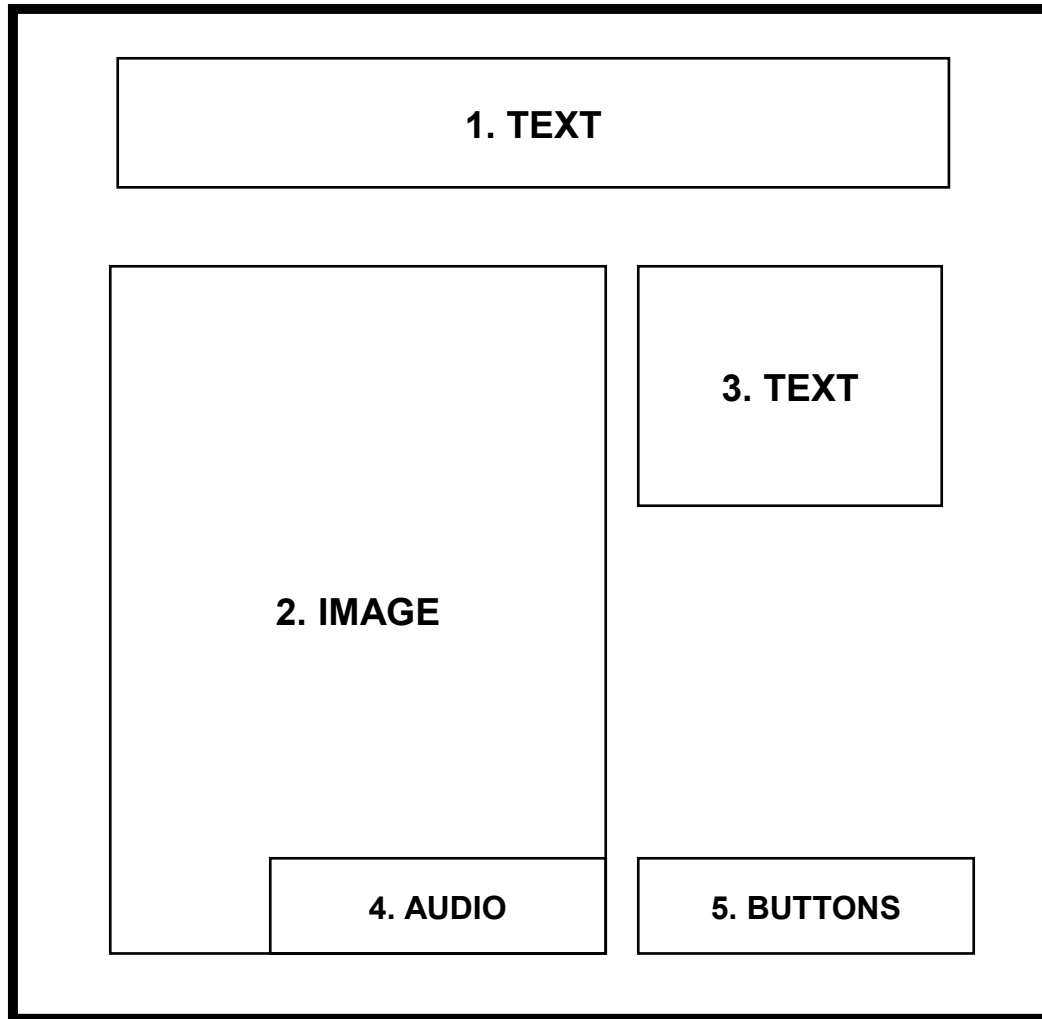
- **Title in text or graphic**
- **Image “general procedure”**
- **Text to introduce image**
- **Audio with controls to talk through procedure**
- **Buttons to link to next in sequence or back to the original fire**

Attaching fire drill to bow (page3.2)



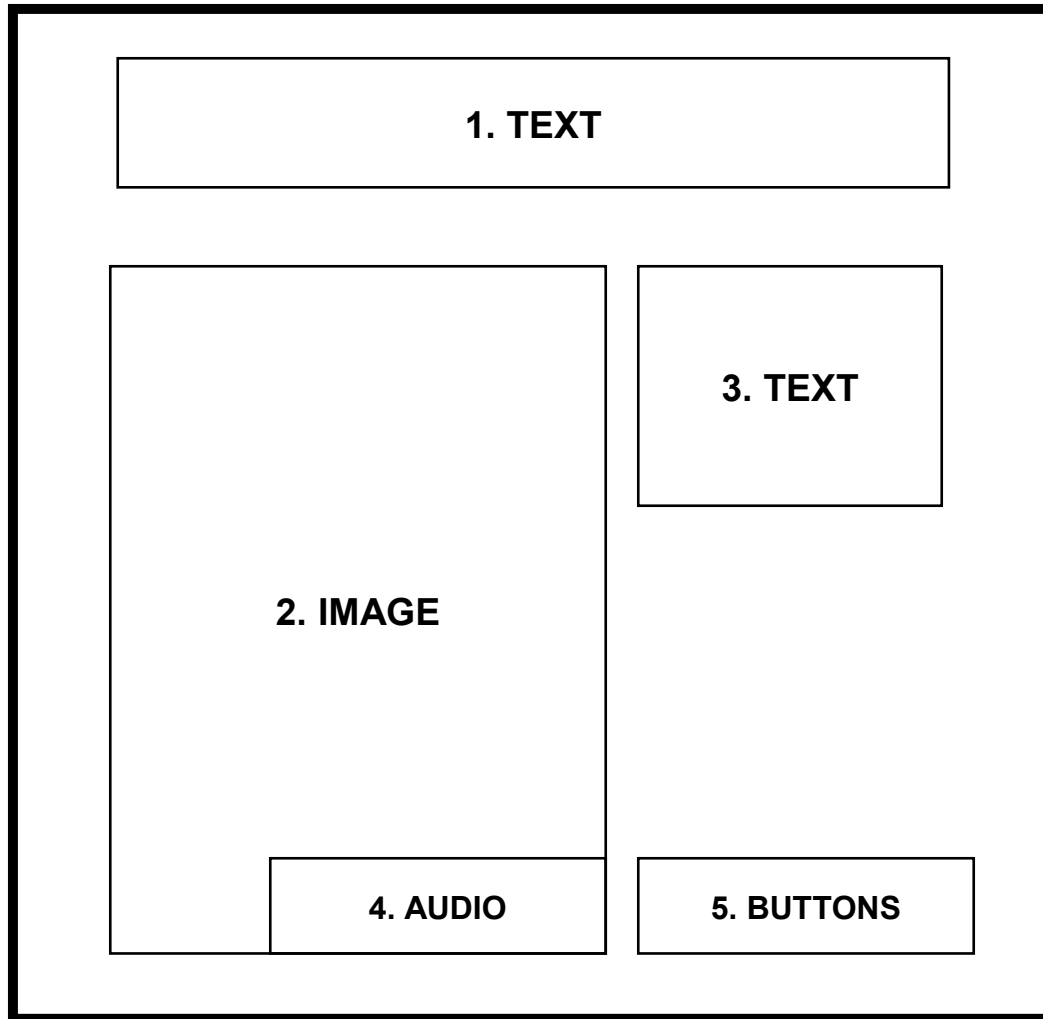
- **Title in text or graphic**
- **Image “attaching drill to bow”**
- **Text to introduce image**
- **Audio with controls to talk through procedure**
- **Buttons to link to next in sequence, previous in sequence or back to the original fire**

Placing bearing on top of fire drill (page3.3)



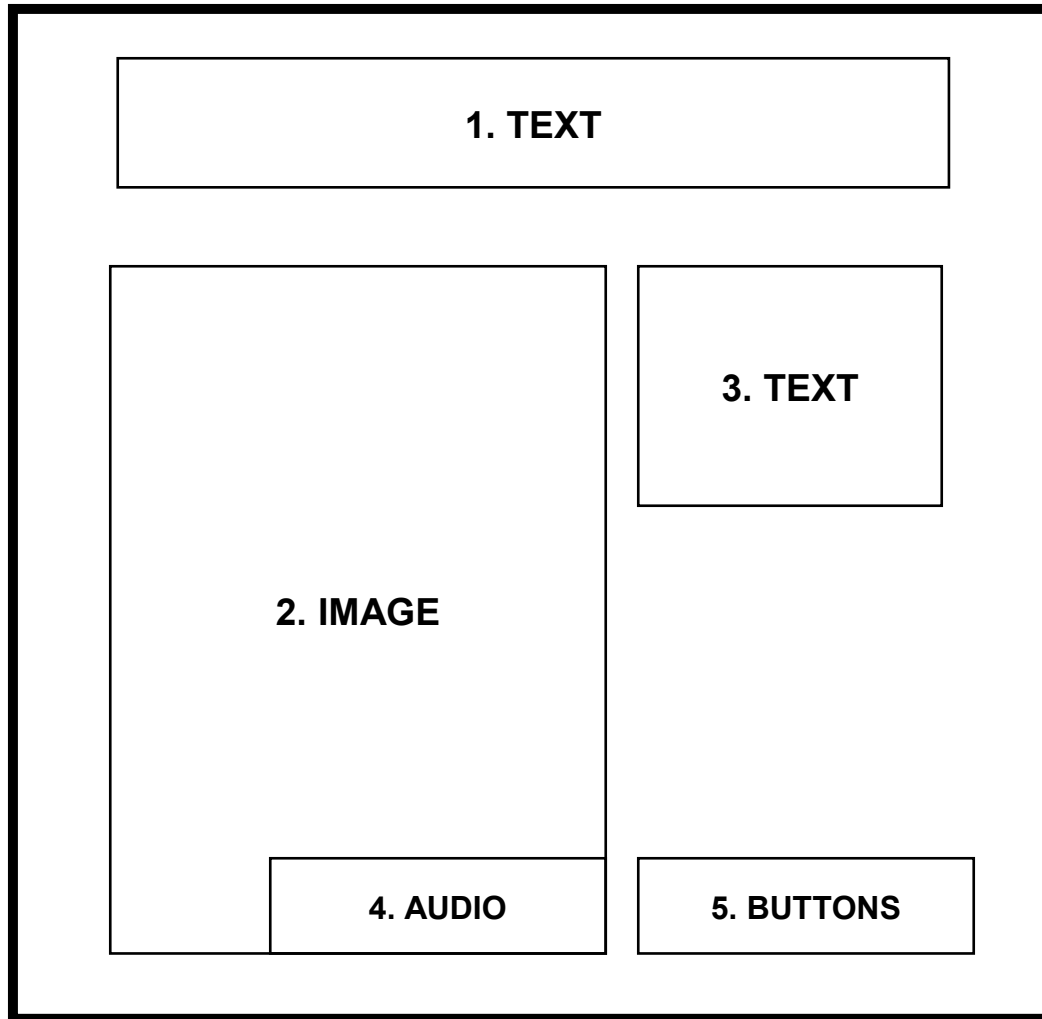
- **Title in text or graphic**
- **Image “bearing on top of drill”**
- **Text to introduce image**
- **Audio with controls to talk through procedure**
- **Buttons to link to next in sequence, previous in sequence or back to the original fire**

Moving bow (page3.4)



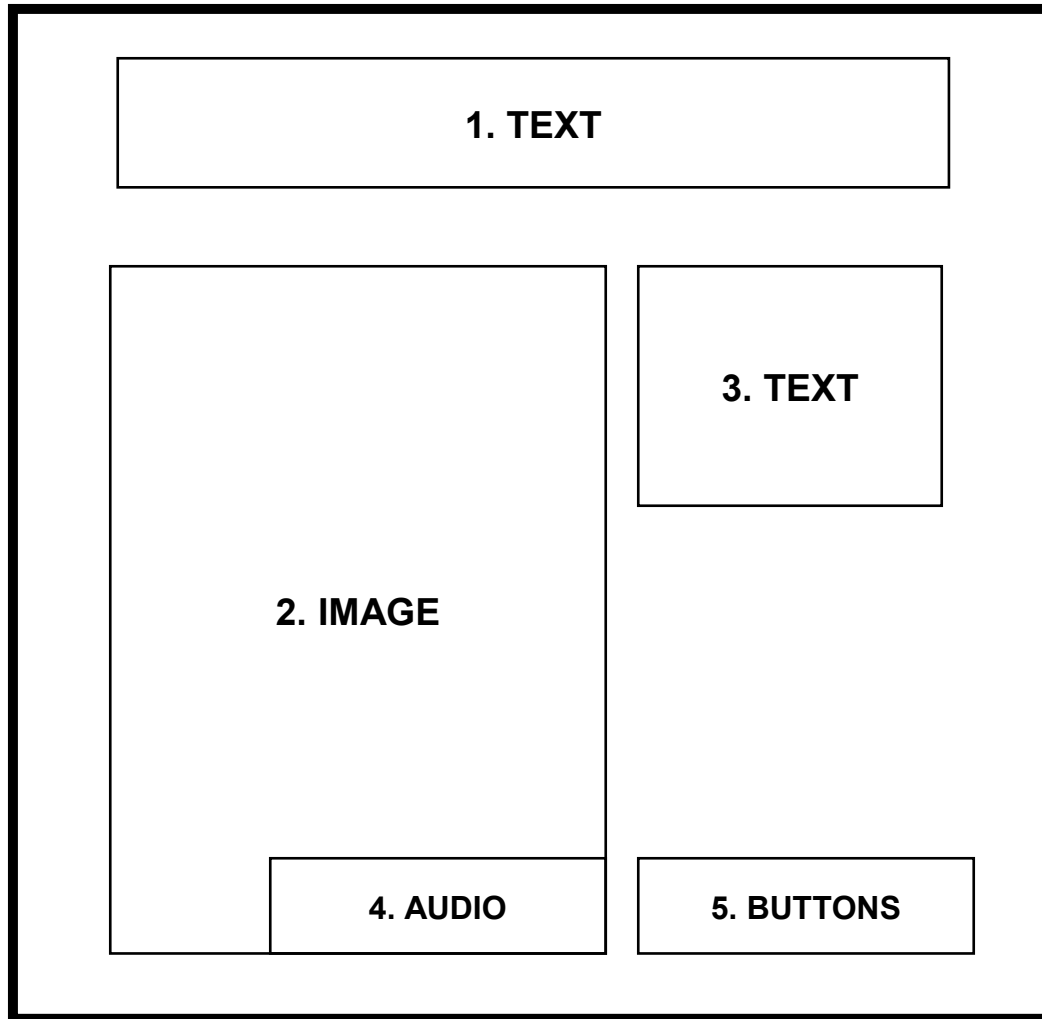
- **Title in text or graphic**
- **Image “moving the bow”**
- **Text to introduce image**
- **Audio with controls to talk through procedure**
- **Buttons to link to next in sequence, previous in sequence or back to the original fire**

Adding tinder to hot friction dust (page3.5)



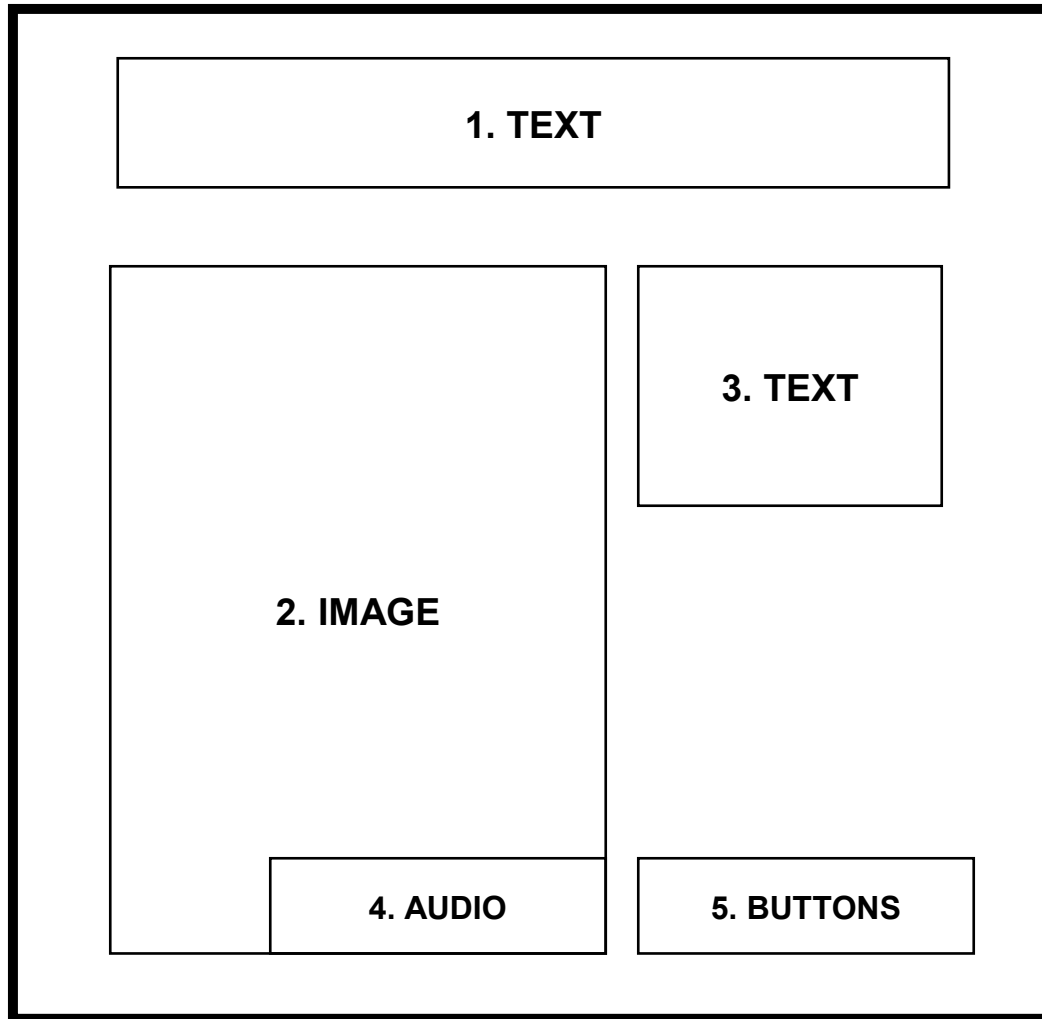
- **Title in text or graphic**
- **Image “adding tinder”**
- **Text to introduce image**
- **Audio with controls to talk through procedure**
- **Buttons to link to next in sequence, previous in sequence or back to the original fire**

Blowing on tinder (page3.6)



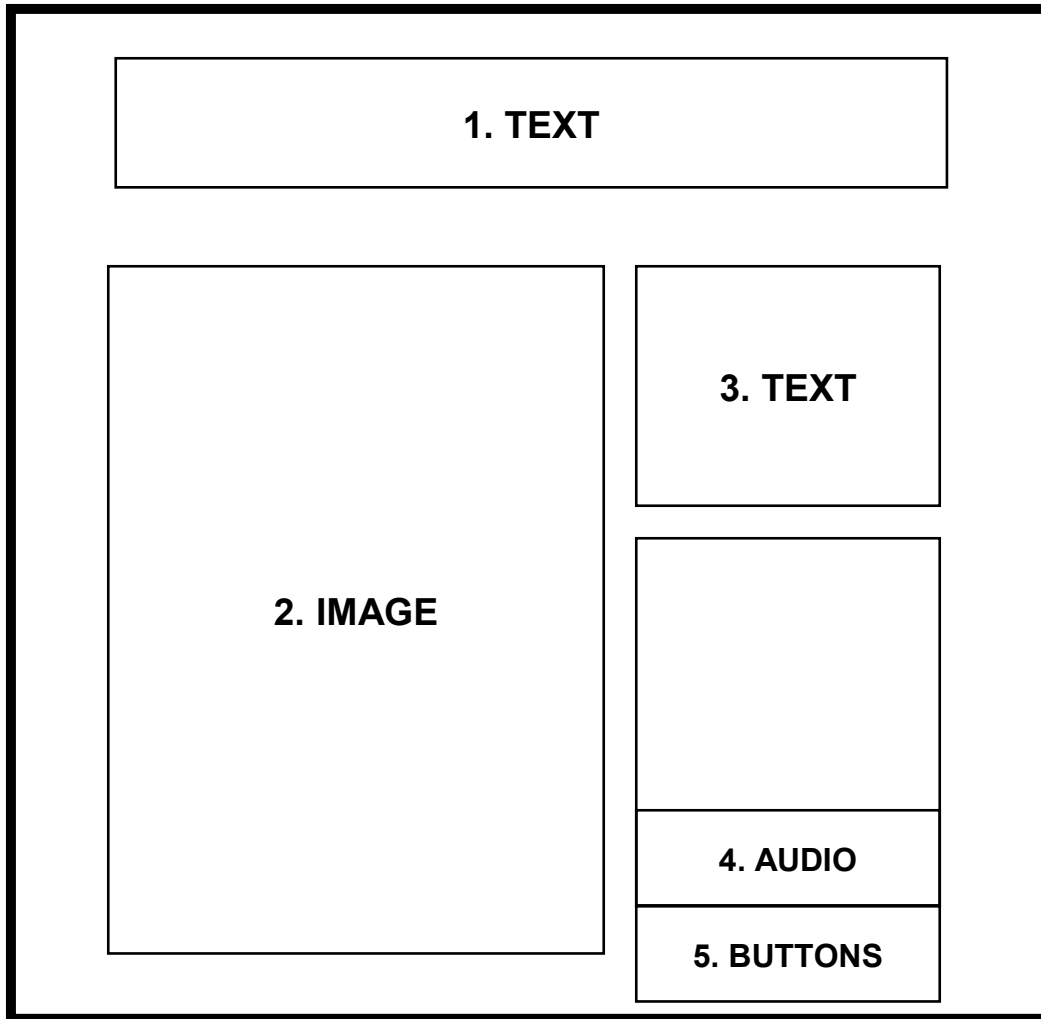
- **Title in text or graphic**
- **Image “blow on tinder”**
- **Text to introduce image**
- **Audio with controls to talk through procedure**
- **Buttons to link to next in sequence, previous in sequence or back to the original fire**

Flame appears (page3.7)



- **Title in text or graphic**
- **Image “blow till flame appears”**
- **Text to introduce image**
- **Audio with controls to talk through procedure**
- **Buttons to link to previous in sequence or back to the original fire**

Why fire ? (page 4.0)



- **Title in text or graphic**
- **Images of cooking with fire**
- **Text to introduce image**
- **Audio with controls to talk through procedure**
- **Button linking to home**