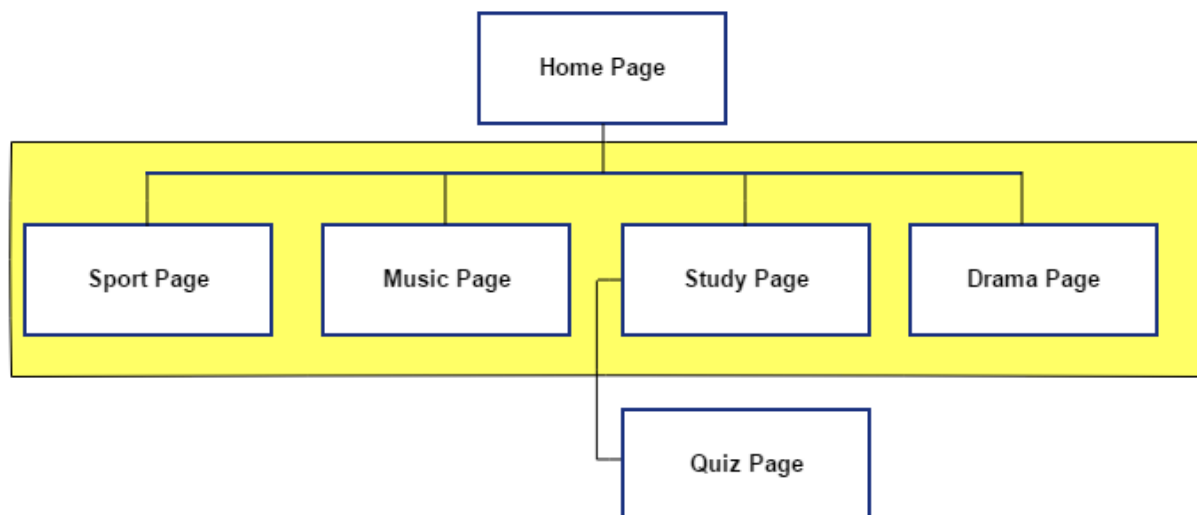


## Appendix 12: design (WDD)

The design of the structure of a website is vital to ensure that users can easily find information on what could be thousands of individual pages. Hierarchical structures, using navigational bars, allow navigation through multi-level websites to be logical and straightforward.

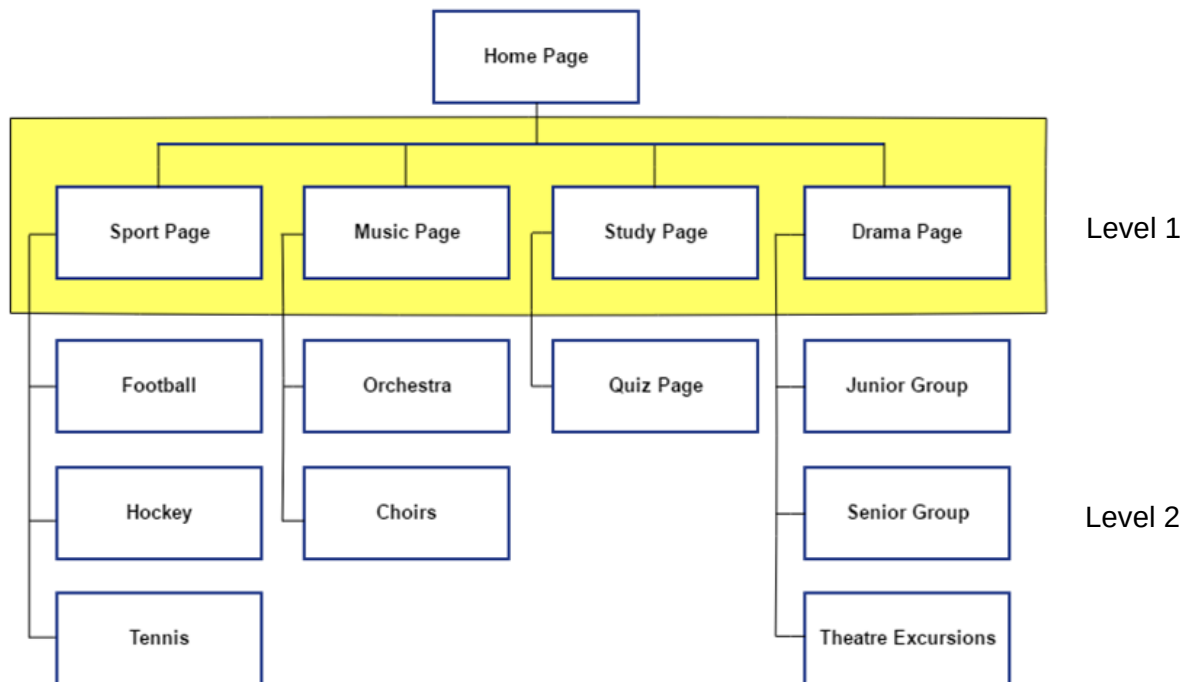
There are many design notations used to demonstrate the navigational structure. However, SQA will always use a shaded background to show the pages that are part of the horizontal navigational bar, which are at the top of each page in the site. The home page naturally is included in the navigational bar. The horizontal lines show the multi-links that link them all together. The vertical lines show the links that are only one way, from top to bottom.



### Example

Penny High School is developing a new website. The website will have a multi-level structure, consisting of a home page with a horizontal navigation bar that gives clear links to four main areas (pages). Each of the four main pages will have links to relevant sub-pages.

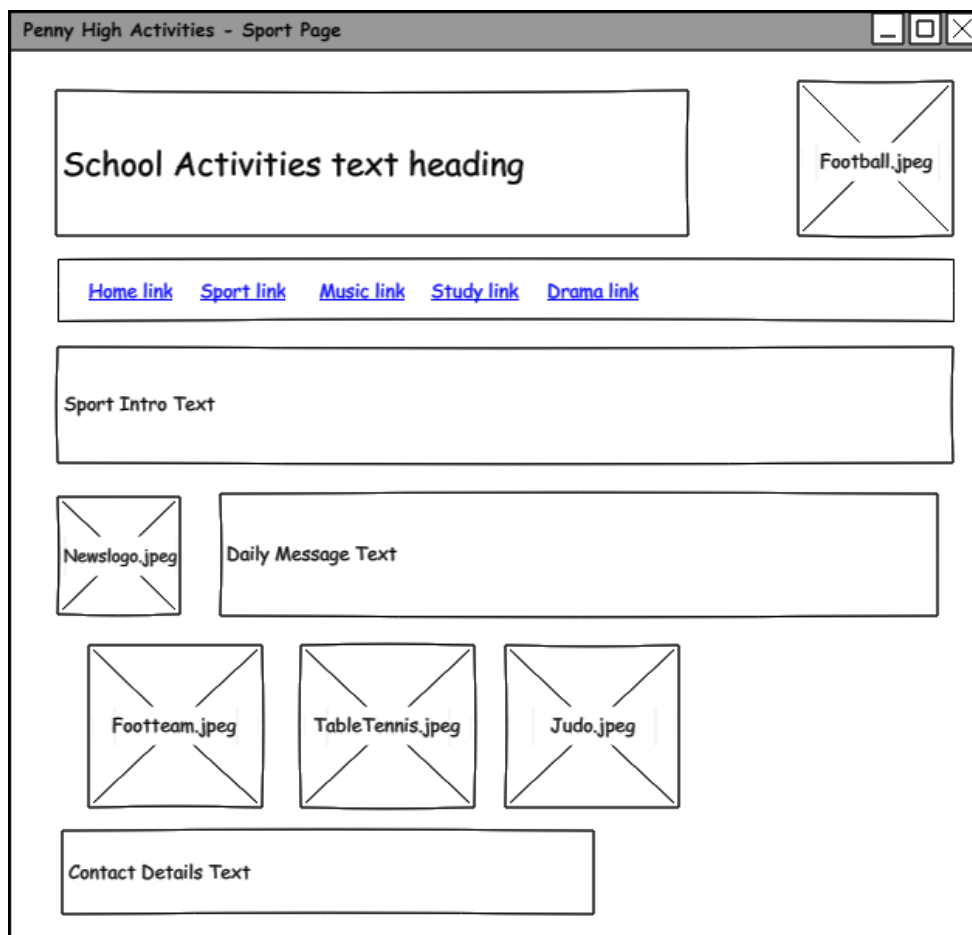
The following diagram shows the navigational structure of the Penny High School website:

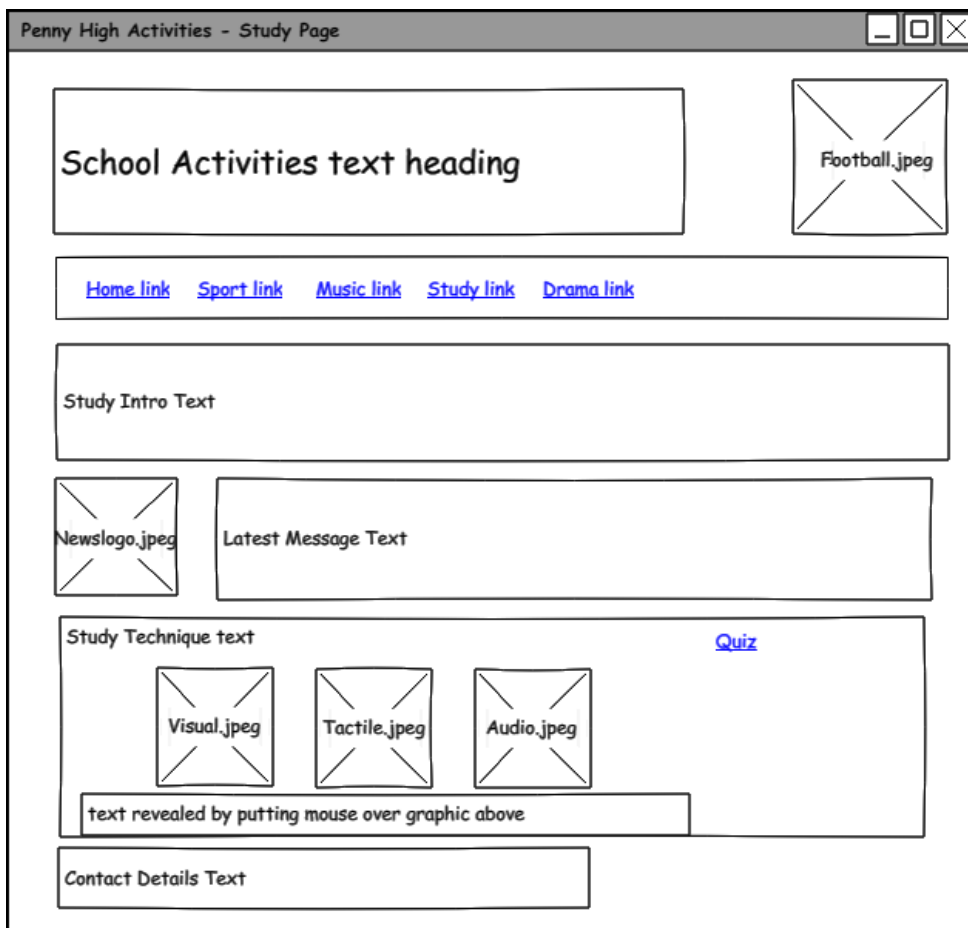
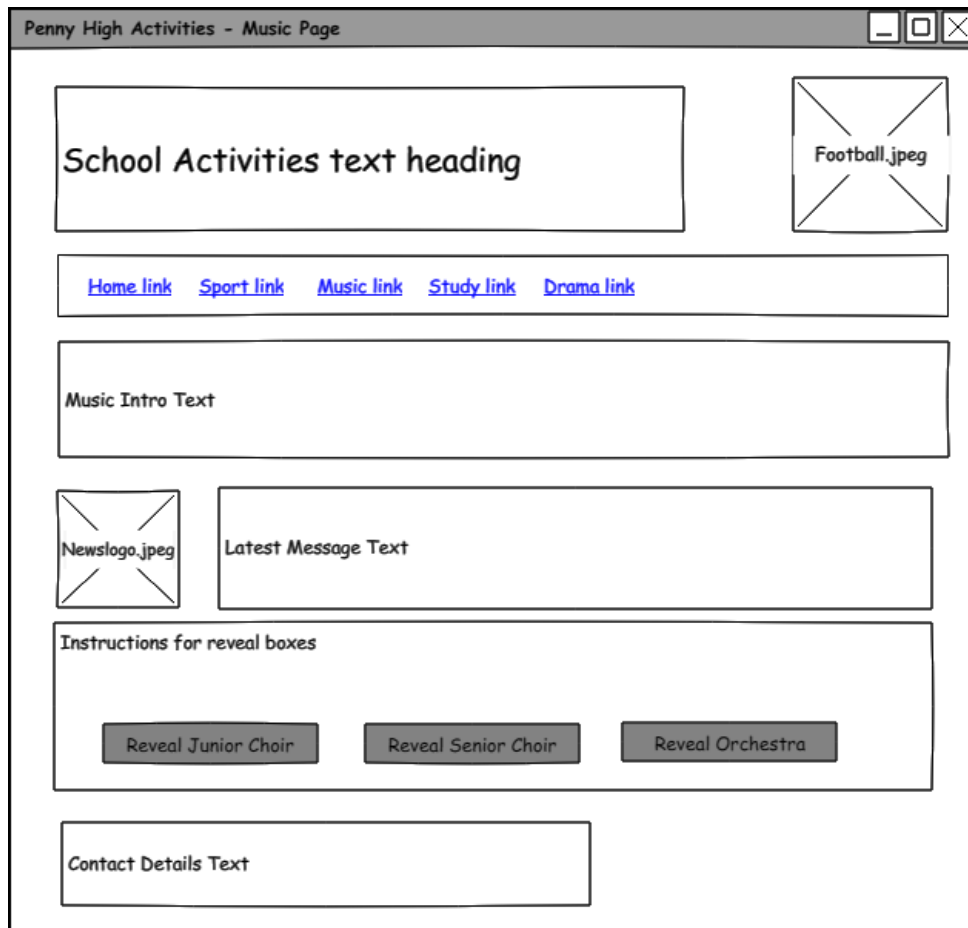


The user-interface planning should be illustrated using **wireframes**. A separate wireframe is needed for each page on a website. Each wireframe indicates the intended layout of the page and shows the horizontal and vertical position of:

- ◆ navigational bars
- ◆ all text elements on the page
- ◆ any media elements (images, audio clips and video clips)
- ◆ elements that allow the user to interact with the page
- ◆ any form inputs

together with intended position and type of all hyperlinks on the page.





Penny High Activities - Quiz Page

School Activities text heading

Football.jpeg

[Home link](#)
[Sport link](#)
[Music link](#)
[Study link](#)
[Drama link](#)

Quiz questions

Reveal

Quiz questions

Reveal

Quiz questions

Reveal

Contact Details Text

Penny High Activities - Drama Page

School Activities text heading

Football.jpeg

[Home link](#)
[Sport link](#)
[Music link](#)
[Study link](#)
[Drama link](#)

Book.jpeg

Drama info text

First Name text input box - No validation

Last Name text input box - No validation

Drop down menu to pick play ▼

Number of tickets required - range from 1 - 3

Select Age Radio buttons

☐ 12 - 14
 ☐ 15 - 16
 ☐ over 16

Special Requirements text input box - No validation

Newslogo.jpeg

Latest Message Text

Contact Details Text

submit