
-The buttons at the top/side of the page are called tools, and they all have different jobs.
-By clicking on a tool (with the left button on our mouse) we can select to use it.
This is the pencil tool. It draws freehand. As we dick and hold the left mouse button, it draws on the page. As we hold and move the mouse, the pencil follows on the page!


The eraser tool lets us rub out parts of our drawing when we have made a mistake. It works by dicking and holding the left mouse button over
the areas to erase.


## Simple Tools

and they all have ant

This is the paith ins tool works freehand, in much the same way as the pencil does. However, we can choose a number of different colours (by dicking on them) to paint with! The undo tool reverses the last thing that you did. If you make a mistake, the undo tool can help you to get your drawing back to how it was beforehand!






## Ouerview

## Animation

-Animation is a technique used to make objects and drawings appear as if they are moving.
-Stop-frame animation is a technique in which many photographs are taken of objects, with small movements in between
-When the images are quickly shown together, the objects appear to move! (They are animated).
-There are many stop-frame animation apps and programs, for example iMotion, Stop Motion Studio and Clayframes.

## Introduction to Animation

Animation is a technique used to make objects and drawings appear to move


Animations have been around for many years - even before computers! Stop-frame animations work in the following way:

A number of pictures are drawn or taken of an object or picture. -In each drawing or picture, the object has been moved slightly. Each picture is called a frame
When the frames are shown in a sequence, an illusion is created where it looks as though the object is moving

Lots of movies and TV programmes are animated. These include artoons, and films like Wallace and Grommit and Chicken Run recent years, lots of stop-frame apps and programs have been released, which can be used to make homemade animations!

$\square$ Playback and Saving: When you are finished, press 'stop' and then 'stop' again. Your animation will begin playing. You can change the speed (frames per second). Press 'export' to save your animation.

| More Complex Animations |  |
| :---: | :---: |
| Storyboards can be used to plan animations. They help you to plan your different frames. | -Consistency is important. In each frame, we need to think about which things stay the same (e.g. background), and which things change. |
| -Add music by tapping 'audio.' <br> You can add in soundtracks, your own music, or sound effects. Tap + to select the track that you want. Carefully choose when the audio starts/tops. | MOW TODO <br> STOPMOTON <br> ANMATION <br> -You can also add text into your animation. Tap on the frame that you want to enter text into. Tap T for text. You can choose different fonts, and select where you want the text to appear. |


|  |  |  | Important Vocabulary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Animation | Frame | Illusion | Sequence | Onion Skinning | Playback | Storyboard | Audio | Consistency | Text |



Overview
-You should already know that audio means sound, including music, sound effects, and podcasts.
-The process of recording and listening to sound requires input devices (e.g. a microphone) and output devices (e.g. a speaker).
-Podcasts are a type of spoken word audio file, that can be downloaded by listeners.
-Deople can have ownership over audio files, and can have the audio copyrighted, so that it can't be copied without permission.

## Input and Output Devices

We use input devices to send the audio to the device/ computer.
use in thevises to listen to the audio from the devie/


| Using Software |  |  |  |
| :---: | :---: | :---: | :---: |
| Audacity is one example of an audio editing tool, but many others are available. <br> For example, you can use the voice memo recorder on a tablet. |  |  |  |
|  |  |  | How to Record a New Track <br> 1.Go to the tab 'Tracks' and then 'Add New.' <br> 2.Name the new track <br> 3.Click in the track's window to select it. <br> 4.Press record to begin recording into the new track. |
|  |  |  |  |
|  |  |  |  |
|  | The sound is shown as a waveform. We should aim for it to peak at around 0.5/ -0.5 |  |  |
| *) |  |  |  |

Got to the 'file' tab and 'Save Project' to save your work. You can also

| Creating Podcasts |  |
| :---: | :---: |
| Podcasts are a type of spoken word file that can be downloaded by listeners. A user can often choose to download the whole series of podcasts. <br> Some examples of podcasts are 'Stories Podcast', 'Six Minutes' and 'Brains On! Kids Science Dodcast.' <br> Features of podcasts include: <br> Sounds: Voices, jingles, background music, sound effects <br> Information: Presenters' names, name of podcast, introduction, main section, conclusion. | Iop Tips for High-Ouality Podcasts -Speak clearly <br> -Avoid fillers ('um', 'like') <br> -Avoid coughing/ sneezing <br> -Take turns to speak <br> -Avoid background noise <br> -Don't touch the microphone <br> -Choose music carefully |

Important Vocabulary

| Audio | Input | Output | Microphone | Speaker | Podcast | Waveform | Jingle |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## 



## Features of Videos

Videos present moving images, often accompanied by sound. The following features are commonly found in videos.

|  | Plot means the main events in the video, shown in a sequence. Plot features are caused by and affect one another. |  |  | in <br> gh |
| :---: | :---: | :---: | :---: | :---: |
|  | Most videos, even very short videos, try to give the audience a message. This may be obvious or hidden. |  |  | Props are the moveable objects that are used by the actors/ actresses in videos texts. |
|  | onversations between ple in video texts. | Characters are the different people and animals in a story, including in a video. |  |  |



| Recording Videos |  |
| :---: | :---: |
| Static Camera: The camera is in a fixed position, sometimes using a stand or tripod Examples of this in use are during newsreading and weather forecasts. | Top Tips for Recording HighQuality Videos <br> -Use considered lighting. |
| Zooming: Zooming in means to give a closer view of the subject. Zooming out gives us a further, broader view of the subject. Zooming too close can make the subject appear blury. | -Think carefully about the sounds that you will use, e.g. music and sound effects. <br> -Think about the use of |
| Dan: The camera position is fixed, but moves from side to side. <br> Tilt: The camera position is fixed, but moves up and down. | -Consider the use of a green screen for settings. |


| Video | Audio | Themes | Message | Dialogue | Plot | Drops | Zoom | Angle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Overview


## Web Page Creation

A webpage is a hypertext document that is a part of the World Wide Web
-Websites are a collection of webpages about the same topic. They can be found using browsers.
Examples of websites are Amazon and YouTube. Webpages are the different pages on the websites.
-Websites are created for a chosen purpose, and with a particular audience in mind.
-They include navigation paths, and must adhere to copyright and fair use of media rules.

## Features of Good Websites




Web Dage Website $\quad$ Domain $\quad$ Hypertext $\quad$ Purpose/ Audience Browser Copyright Homepage Navigation Pathways

