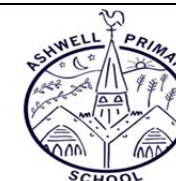


Ashwell Primary School

Computing Curriculum

Creating Media Progression - Knowledge & Skills Organiser



Year 1 – Creating Media

<p>Core Knowledge / skills to be acquired: Digital Imagery (Year 1)</p> <ul style="list-style-type: none"> To understand that holding the camera still and considering angles and light are important to take good pictures. To know that you can edit, crop and filter photographs. To know how to search safely for images online. 	<p>Key Vocabulary: Digital Imagery background, blurred, camera, clear, crop, delete, device, digital camera, download, drag and drop, edit, editing software, filter, image, import, internet, keyword, online, photograph, resize, save as, screen, search engine, sequence, software, storage space, visual effects</p>
<p>Curriculum Enrichment / Cultural Capital Opportunities / key questions</p> <ul style="list-style-type: none"> What is a computer animation? What kind of animations are there? Are there any problems with animations? 	
<p>Prior knowledge / skills this builds on: N/A</p>	<p>What comes next: Stop Motion (Year 2)</p> <ul style="list-style-type: none"> To understand that an animation is made up of a sequence of photographs. To know that small changes in frames will create a smoother looking animation. To understand what software creates simple animations and some of its features e.g. onion skinning.

Year 2 – Creating Media

<p>Core Knowledge / skills to be acquired: Stop Motion (Year 2)</p> <ul style="list-style-type: none"> To understand that an animation is made up of a sequence of photographs. To know that small changes in frames will create smoother looking animation. To understand what software creates simple animations and some of its features e.g. onion skinning. 	<p>Key Vocabulary: Stop Motion Animation, animator, background, digital device, drawing, flipbook, frames, moving images, onion skinning, still images, decompose, object, plan, digital camera, duration, focus, import, object, save, upload, debug, effects, evaluate, fluid, pen tool, static.</p>
<p>Curriculum Enrichment / Cultural Capital Opportunities / key questions</p> <ul style="list-style-type: none"> What is a computer animation? What kind of animations are there? Are there any problems with animations? 	
<p>Prior knowledge / skills this builds on: Digital Imagery (Year 1)</p> <ul style="list-style-type: none"> To understand that holding the camera still and considering angles and light are important to take good pictures. To know that you can edit, crop and filter photographs. To know how to search safely for images online. 	<p>What comes next: Video Trailers (Year3)</p> <ul style="list-style-type: none"> To know that different types of camera shots can make photos or videos look more effective. To know that I can edit photos and videos using film editing software. To understand that I can add transitions and text to my video.

Year 3 – Creating Media

<p>Core Knowledge / skills to be acquired:</p> <p>Video Trailers (Year3)</p> <ul style="list-style-type: none"> ▪ To know that different types of camera shots can make photos or videos look more effective. ▪ To know that I can edit photos and videos using film editing software. ▪ To understand that I can add transitions and text to my video. 	<p>Key Vocabulary:</p> <p>Video Trailers</p> <p>application, camera angle, clip, edit, film editing software, graphics, import, key events, music, photo, plan, recording, sound effects, storyboard, time code, trailer, transition, video, voiceover, cross blur, crossfade, cross zoom, desktop, digital device, dip to black, directional wipe, laptop, cross dissolve, fade to black/white , slide, wipe.</p>
<p>Curriculum Enrichment / Cultural Capital Opportunities / key questions</p> <ul style="list-style-type: none"> ▪ What is an animation? What is meant by onion skinning? What is meant by stop frame animation? 	
<p>Prior knowledge / skills this builds on:</p> <p>Stop Motion (Year 2)</p> <ul style="list-style-type: none"> ▪ To understand that an animation is made up of a sequence of photographs. ▪ To know that small changes in frames will create smoother looking animation. ▪ To understand what software creates simple animations and some of its features e.g. onion skinning. 	<p>What comes next:</p> <p>Website design (Year 4)</p> <ul style="list-style-type: none"> ▪ To know some of the features of web design software. ▪ To know that a website is a collection of pages that are all connected. ▪ To know that websites usually have a homepage and subpages as well as clickable links to new pages, called hyperlinks. ▪ To know that websites should be informative and interactive.

Year 4 – Creating Media

<p>Core Knowledge / skills to be acquired:</p> <p>Website design (Year 4)</p> <ul style="list-style-type: none"> ▪ To know some of the features of web design software. ▪ To know that a website is a collection of pages that are all connected. ▪ To know that websites usually have a homepage and subpages as well as clickable links to new pages, called hyperlinks. ▪ To know that websites should be informative and interactive 	<p>Key Vocabulary:</p> <p>Website design</p> <p>assessment, audience, collaboration, content, contribution, create, design, embed, evaluate, features, hyperlinks, images, insert, online, plan, progress, review, web page, website, World Wide Web, checklist, Google Sites, hobby, homepage, published, record, style, subpage, tab, theme</p>
<p>Curriculum Enrichment / Cultural Capital Opportunities / key questions</p> <ul style="list-style-type: none"> ▪ What is an animation? What is meant by onion skinning? What is meant by stop frame animation? 	
<p>Prior knowledge / skills this builds on:</p> <p>Video Trailers (Year3)</p> <ul style="list-style-type: none"> ▪ To know that different types of camera shots can make photos or videos look more effective. ▪ To know that I can edit photos and videos using film editing software. ▪ To understand that I can add transitions and text to my video. 	<p>What comes next:</p> <p>Stop motion animation (Year 5)</p> <ul style="list-style-type: none"> ▪ To know that decomposition of an idea is important when creating stop-motion animations. ▪ To understand that stop motion animation is an animation filmed one frame at a time using models, and with tiny changes between each photograph. ▪ To know that editing is an important feature of making and improving a stop motion animation.

Year 5 – Creating Media

Core Knowledge / skills to be acquired:

Stop motion animation (Year 5)

- To know that decomposition of an idea is important when creating stop-motion animations.
- To understand that stop motion animation is an animation filmed one frame at a time using models, and with tiny changes between each photograph.
- To know that editing is an important feature of making and improving a stop motion animation.

Key Vocabulary:

Stop motion animation

animation, **animator**, background, **character**, decomposition, design, edit, evaluate, **flip book**, **fluid movement**, **frames**, **model**, moving images, **still images**, storyboard, **thaumatrope**, **zoetrope**, digital device, onion skinning, stop motion, effects, photos, script.

Curriculum Enrichment / Cultural Capital Opportunities / key questions

- What is a computer animation? What kind of animations are there? Are there any problems with animations?

Prior knowledge / skills this builds on:

Website design (Year 4)

- To know some of the features of web design software.
- To know that a website is a collection of pages that are all connected.
- To know that websites usually have a homepage and subpages as well as clickable links to new pages, called hyperlinks.
- To know that websites should be informative and interactive

What comes next:

Bletchley Park and the history of computers (Year 6)

- To know that sound clips can be recorded using sound recording software and that sound clips can be edited and trimmed.