MrPICT.com *NEW*
D.A.R.E.S Projects added

Year 1 - Photo & Dig Art
Emoji Avatars

Year 2 - Photo & Dig Art
Robot Avatars

Year 3 - AR & VR
Designing My Own Playground

Year 4 - AR & VR
Invent a Toy

Year 5 - Programming
Coding with Tinkercad

Year 6 - Programming
Coding Patterns in Tinkercad

D.A.R.E.S is a scheme of work for computing available to every school who have an active whole subscription to MrPICT.com

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D.A.R.E.S Projects Overview
Year 1 Projects

Strand	Focus	Device Required	App or Software
Animation	Creating a Cartoon	iPad	Puppetpals (Paid)
Animation	Animated Character	iPad	Chatterpix Kids (Free)
Video Creation	Video	iPad	Shadow Puppets Edu (Free)
Video Creation	Retell a Story	iPad	Keynote (Free)
Data Handling	Pictograms	All Devices	Pic Collage or Seesaw (Free)
Presentation	Spider Diagram	All Devices	Pic Collage or Seesaw (Free)
Presentations	Storyboard	iPad	Pic Collage or Seesaw (Free)
Photo & Dig Art	Emoji Avatars	All Devices	Keynote or Powerpoint
Sound	Podcasting	iPad	Keezy (Free)
Artificial Intelligence	AI Around Us	iPad	Puppetpals (Paid)
Programming	Robot Maze Game	All Devices	Scratch Jnr (Free)
Programming	Animations	All Devices	Scratch Jnr (Free)
Programming	Simple Algorithms	iPad	Daisy the Dinosaur (Free)

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D.A.R.E.S Projects Overview
Year 2 Projects

Strand	Focus	Device Required	App or Software
Presentations	Interactive Image	All Devices	Thinglink (Free)
Photo & Dig Art	Photoshopping	iPad	Pic Collage
Photo & Dig Art	Robot Avatars	iPad	Keynote (Free)
Data Handling	Venn Diagram	All Devices	Pic Collage or Seesaw (Free)
Animation	Stop Motion Animations	iPad	I Can Animate (Paid)
Presentation	Speech Bubble Pictures	iPad	Balloon Stickies+ (Free)
Presentation	Animal Catchphrase Quiz	iPad	Keynote (Free)
AR & VR	Storytelling with AR	iPad	ARMakr (Free)
Video Creation	Masking Storytime	iPad	Doink Greenscreen (Paid)
Artificial Intelligence	AI Advantages Video	All Devices	Shadow Puppets Edu or Adobe Spark Video (Free)
Programming	Knock Knock Joke	All Devices	Scratch Jnr (Free)
Programming	Robot Helper	All Devices	Scratch Jnr (Free)
Programming	Algorithms	iPad	Beet Bot App (Free

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D.A.R.E.S Projects Overview
Year 3 Projects

Strand	Focus	Device Required	App or Software
AR & VR	Making 360° Image	iPad	Keynote and AR Portal (Free)
AR & VR	Designing a Playground	All Devices	Tinkercad (Free)
Data Handling	Story Graphs	All Devices	Seesaw
Photo & Dig Art	Digital Self Portrait	iPad	Keynote (Free)
Presentations	Digital Comic	All Devices	Book Creator (Paid)
Video Creation	Voiceover	iPad	iMovie
Presentation	Paper Based App Prototype	All Devices	Marvel
Sound	Podcasting	iPad	Pages and Keynote (Free)
Artificial Intelligence	Exploring Data	iPad	Doink Greenscreen (Paid)
Programming	Animation	All Devices	Scratch 3.0 (Free)
Programming	Historical Scenes	Windows, Mac or Chrome	Crumbles (Paid Hardware)
Programming	MicroBit LED Animations	Windows, Mac or Chrome	Microbit (optional) and MakeCode
Computer Networks	Network Explorer	All Devices	Adobe Spark Video (Free)

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D.A.R.E.S Projects Overview
Year 4 Projects

Strand	Focus	Device Required	App or Software
Presentations	Digital Posters	All Devices	Adobe Express (Free)
Presentations	Quiz eBook	All Devices	Book Creator (Paid)
Animation	Line Draw Animation	iPad	Keynote (Free)
Data Handling	Online Questionnaire	All Devices	Google Forms (Free)
Video Creation	Dynamic Video	All Devices	Adobe Spark Video
Sound	Movie Soundtrack	iPad	iMovie and Garageband (Free)
AR & VR	AR Museum	iPad	Adobe Aero (Free)
AR & VR	Invent a Toy	All Devices	Tinkercad (Free)
Artificial Intelligence	Teachable Machine	All Devices	Teachable Machine Website
Programming	Games Controller	Windows or iPad	Make Makey (Paid Hardware)
Programming	Robot Orchestra	Windows, Mac or Chrome	Crumbles (Paid Hardware)
Programming	MicroBit Get Off My Stuff!	Windows, Mac or Chrome	Microbit (optional) and MakeCode
Computer Networks	Understanding the Internet	iPad	Doink Greenscreen (Paid) and iMovie (free)

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D.A.R.E.S Projects Overview
Year 5 Projects

Strand	Focus	Device Required	App or Software
AR & VR	Interactive Poster	Windows, Mac and iPad	EyeJack (Free)
Sound	4 Chord Remix	iPad	Garageband (Free)
Animation	Character Interview	iPad	Animate Anything or Talkr & Apple Clips
Animation	Animated Scene	iPad	Keynote (Free)
Video Creation	News Report	iPad	Doink Greenscreen (Paid) and iMovie (free)
Presentations	Web Page Design	All Devices	Adobe Spark Page
Data Handling	Google Sheets	All Devices	Google Sheets (Free)
Artificial Intelligence	My AI Invention	All Devices	Teachable Machine Website
Programming	Coding with Tinkercad	All Devices	Tinkercad (Free)
Programming	Platform Game	All Devices	Scratch 3.0 (Free)
Programming	Quiz	All Devices	Scratch 3.0 (Free)
Programming	MicroBit Score Counter	Windows, Mac or Chrome	Microbit (optional) and MakeCode
Computer Networks	Search Engines	iPad	Adobe Spark (Free)

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D.A.R.E.S Projects Overview
Year 6 Projects

Strand	Focus	Device Required	App or Software
AR & VR	Interactive VR	All Devices	Thinglink (Paid)
AR & VR	Interactive AR Scene	iPad	Reality Composer (Free)
Presentations	App Prototype	All Devices	Keynote, Powerpoint or Google Slides (Free)
Animation	3D Animation	iPad	Plotagon (Free)
Animation	Animated Cartoon Character GIF	iPad	Keynote (Free)
Video Creation	Greenscreen Special Effects	iPad	Doink Greenscreen (Paid) and iMovie (free)
Sound	Podcasting	iPad	Garageband (Free)
Artificial Intelligence	Machine Learning for Kids	All Devices	Machine Learning for Kids website
Programming	Coding Patterns with Tinkercad	All Devices	Tinkercad (Free)
Programming	3D Lettering	All Devices	www.beetleblocks.com
Programming	Video Game	All Devices	Scratch 3.0 (Free)
Programming	MicroBit Sensors	Windows, Mac or Chrome	Microbit (optional) and MakeCode
Computer Networks	HTML	Windows, Mac or Chromebook	X-Ray Goggles and Glitch (Free)