



Learning with Kitt Across the Curriculum

Ideas for How to Use Kitt in Various
Curriculum Subjects



English with Kitt – Writing (Part 1)

Children can use Kitt's functions in English to do the following:

- **Saying Sentences** - Children record themselves saying sentences and play them back to help them structure their writing.
- **Reading out Work** - Children record themselves reading out their work and play it back to help them with editing and intonation.
- **Recording Ideas** - Children who struggle to record their ideas in writing can use the voice recorder instead which the teacher will be able to access and review.
- **Retelling Stories and Events** - Children can retell a story or event verbally which they can play back later to support them when recording the story or event in writing.
- **Recording Processes** - Children record a process, such as instructions of how to do something, and then use the recording to help them structure their writing.



English with Kitt – Writing (Part 2)

- **Verbal Word Banks** - Children create a verbal word bank of words that they want to use in a piece of writing. This enables children to record all the words they want to use without being hindered by the spelling.
- **Recording Lesson Content** – Teachers can record instructions to support writing activities, which children can play back as often as they need.
- **Videoing Drama Activities** – Children record drama activities, such as hot seating or acting out a story. They can play them back, as often as they need, to support them with writing activities. Furthermore, some children will find performing to Kitt less intimidating than performing in front of the class, resulting in better performances.
- **Videoing Instructional Activities** – Teachers can record videos that explain writing tasks, including themselves modelling writing, which children can access as often as they need.
- **Videoing Feedback** – Teachers and peers can record feedback of written work, showing sections of writing that worked well and areas for improvement.



English with Kitt – Writing (Part 3)

- **Photograph Visual Prompts** – Children take photographs of objects, scenes and activities to provide inspiration and help them recall events.
- **Photograph Drama Activities** – Children take photographs of drama activities, such as freeze framing, and use the photographs to aid writing. This is also time efficient for teachers, as they will not have to photograph each group.
- **Storyboarding** – Children take photographs of images, including drama activities, to help them sequence a story.
- **Feedback** – Children take photographs of their work for their peers to review. Work could be blindly peer-assessed so children provide unbiased feedback.
- **Creating Non-Fiction Texts** – Children take photographs of objects, scenes and activities to help them structure and create non-fiction texts such as booklets and posters etc.
- **Sharing Achievements** – Children take photographs of their writing to share with their parents at home.



English with Kitt –Reading

- **Answering Questions** - Children use the voice recorder to answer given comprehension questions, such as comprehension questions. This is particularly useful for children who are slow to record or have learning difficulties such as dyslexia.
- **Book Talk** – Children record, using the **voice or video recorder** to record their ideas about a book. This is particularly useful for children who are reluctant to talk in front of others.
- **Practising Intonation** – Children record themselves reading a range of literature, using the **voice or video recorder**, and play it back to assess how they can improve.
- **Listening to Stories** – Children listen to a range of stories being read by different adults to hear intonation being modelled. Children can also follow the stories by having the physical book with them and turning the pages which can also help them with word reading.
- **Performing Poetry** – Children use the voice or video recorder to record themselves performing poetry. This is useful for children who struggle performing in front of others and for self-assessing their rhyme and intonation.
- **Learning Phonics** – Children can use Kitt’s **camera** to take photographs of words and objects with the same sounds and initial letters. Furthermore, teachers can upload **audio** files and **videos** for the children to practise saying and reading different sounds and letters.



Maths with Kitt

Children can use Kitt's functions in Maths to do the following:

- Record an explanation of how they worked out a problem – especially if working out a challenge
- Record an explanation of their understanding of a written method.
- Take photographs of their workings out on whiteboards or use of manipulatives to solve a problem/represent a number.
- Watch a teacher explaining a concept or method. Children can also access the files if they take Kitt home to help them with homework.
- Access extension tasks that the teacher has uploaded with an explanation.
- Take photographs of Maths in the real world to share with the class.



Science with Kitt

Children can use Kitt's functions in Science to do the following:

- Photograph and video experiments.
- Take photographs of each stage of an experiment to write an explanation.
- Record predictions.
- Voice record or video record what happens in an experiment to help write conclusions.
- Take photographs, videos and voice recordings of science in the real world and share them with the class.
- Interview family members or friends who have jobs in a scientific field to share with the class.



Computing with Kitt

Children can use Kitt's functions in Computing to do the following:

- Explore how robots work
- Record code they have created so they can refer to it in future lessons.
- Record programming on Bee-Bot or Blue-Bot and explaining how it works/what it's doing



Design and Technology with Kitt

Children can use Kitt's functions in DT to do the following:

- Record ideas
- Take photographs and recordings of existing products to evaluate them.
- Explore the design of Kitt
- Take photographs and recordings of processes to help with explanations and to refer to when returning to a project.



Geography and History with Kitt

Children can use Kitt's functions in Geography and History to do the following:

- Record their journey to school and other places then find the route on a map.
- Take photographs of physical and human geographical features
- Make recordings of older relatives talking about the past, including significant events in history.
- Take photographs when out and about of historical places.
- Take photographs of key dates and images to help support with writing.



Languages with Kitt

Children can use Kitt's functions in Languages to do the following:

- Listen to recordings made by the teacher in a foreign language and practise. saying or writing the words and sentences.
- Practise saying word and phrases from the language and listening back.
- Recording songs and rhymes.
- Recording phrases and words to refer to.



Music with Kitt

Children can use Kitt's functions in Music to do the following:

- Record their own compositions and listen back.
- Review and evaluate different styles of music uploaded by the teacher.
- Record songs.
- Listen to recorded musical sequences to copy.
- Record playing instruments at home to share with the class.



Physical Education with Kitt

Children can use Kitt's functions in P.E to do the following:

- Record sequences (dance routines, jumps, throws etc) to compare and improve.
- Referee – use Kitt's video recorder to film a team game. It can be used to help solve any disputes and children may be more willing to play to the rules if they know Kitt is watching.



PSHE with Kitt

Children can use Kitt's functions in PSHE to do the following:

- Make recordings of people outside of school to explain certain topics, such as how someone might help in the community.
- Recording class rules and school values.
- Listen to positive phrases that a teacher has recorded, especially those with low self-esteem.