Clever Tiles Activity Ideas LI10003, LT48452



Clever Tiles can be used individually to record words or sentences. Alternatively click the Tiles together to blend words or sentences and hear your recordings played back in sequence.

They have a dry wipe surface so you can write on the Tiles and simply wipe off.

You can record up to 10 seconds on each tile.

The difference between these and similar recording devices is the magnetic connectivity which allows children to listen to a sequence of sounds, words, numbers or phrases with one press of a button.

The Clever Tiles can be used in a variety of ways across the curriculum. In this download you will find some of our ideas. We hope you enjoy using them.



Phonics with Clever Tiles





Link sounds to letters (graphemes) and begin to read words.

- Pre-record a selection of sounds (phonemes) the children are working on onto the Clever Tiles and write the graphemes on top.
- Ask the children to create words using the Clever Tiles by choosing sounds and putting them together. When they click play, they will be able to hear the sounds being read in sequence. They can repeat the sounds and say the word that has been created. Have they made a real word?
- Pupils can write down the real words created in a list and any nonwords (alien/monster words) made.
- Children can begin with CVC (3 sound) words and progress to words with 4 or more sounds as they become more confident.

Extend by getting children to record their own sounds and blend to make words. Great for using when introduced to an unfamiliar word when reading.



Creating Sentences with Clever Tiles

Read, create and understand what a sentence is.

- With the children, record one word onto each of the Clever Tiles and write the words on the top. Make sure the words can make sentences when pieced together. For example, we, saw, went, to, park, and big, dinosaurs, the, I. The words could be linked with a familiar story book.
- Ask the pupils to create sentences using the Clever Tiles by sequencing them and putting them together. When they press play, they will be able to hear the sentence being read. Does the sentence make sense? What do they need to complete the sentence? (capital letters and full-stops). Write the sentence out.
- Try other ways to make a sentence using the Tiles. How many sentences can be made? What is the longest and what is the shortest sentence able to be made?

Extend by allowing the children to make up their own sentences. Get them to record one word on each Tile and then mix them up for a friend to work out the correct order.



Storytelling with Clever Tiles

Listen carefully to stories and sequence in the correct order.

- Use a story that children are familiar with, split it into several parts and record them (or use visual pictures on top for extra support). Adapt to suit all pupils' needs by using more or less Clever Tiles. Begin simply by using 3 parts and then extend. Mix the Tiles up.
- Ask the children to listen to what has been recorded on each Clever Tile and get them to arrange them in the
 correct order of the story. Can the children identify which events make up the beginning, middle and end of the
 story? Pupils can press the play buttons as many times as necessary to hear the parts again. When they are happy
 with the order, they can link the Tiles and listen to see whether they have managed to put the story together
 correctly.
- They could then listen to each section again and write down what is played on each Tile to create their own story.

Extend by getting the children to split another familiar story into small parts recording each one on a Clever Tile and mixing the Tiles up for a friend to have a go at ordering. Or encourage them to make up their own stories for others to try and order in the same way.



Ordering Instructions with Clever Tiles

Listen carefully, remember instructions and be able to order in the correct sequence.

- Prepare sets of instructions for daily activities such as brushing your teeth or making a cheese sandwich. Use the Clever Tiles to record each part of the instructions (for extra support use visuals such as pictures, signs and symbols). Mix the Tiles up.
- Ask the children to listen to what has been recorded on each Clever Tile and get them to arrange them in the correct order. Pupils can press the play buttons as many times as necessary to hear the parts again. When they are happy with the order, they can link the Tiles and listen to see whether they have managed to sequence the instructions correctly.
- They could then listen to each section again and write down what is played on each Tile to create a written set of instructions.

Extend by getting the children to split other instructions into small parts recording each one on a Clever Tile and mixing them up for a friend to have a go at ordering.



Maths with Clever Tiles

Recognise numerals, match objects to represent numerals and order numbers.

- Pre-record a selection of numbers (depending on the level children are working at) onto the Clever Tiles. The numeral, written number word or picture representative can be shown on the tile or left blank depending on the activity.
- Ask pupils to choose a Tile, press play, listen to the number, repeat it and then count a matching number of objects.
- Use the Clever Tiles to record a selection of consecutive numbers. Mix them up and ask the children to listen to the numbers and order them. They could also write the numbers onto the Tiles. They could count forwards and backwards.
- Put a random selection of number Tiles out. Children can listen to the numbers and order them from smallest to largest, or to create a number sequence.

Extend by getting the children to record and write their own number sequences for a friend to order.



Creating Calculations with Clever Tiles

Use mathematical vocabulary and create number sentences.

- Record a selection of calculations with each part recorded onto its own Clever Tile.
- Ask the children to listen to each recording and then use them to create a number sentence. You could use different mathematical vocabulary for each of the calculations so that the pupils become familiar and confident with the different terminology.
- You could use the Clever Tiles to create number bonds for 5, 8, 10, etc.
- Pupils will be able to see how addition is the inverse of subtraction and multiplication the inverse of division (fact families) Children will also learn that adding and multiplying can be done in any order but for taking away or dividing numbers the largest number needs to go first.

Extend by getting the children to write and record their own number sentences for their friends to find the correct answer to.



Other ideas using Clever Tiles

Listen carefully to sentences, sounds or words and sequence them in the correct order.

Sequence events from history

• Great for sequencing events in history and making own timelines. Pupils could order things from old to new, place events into chronological order and add dates or other information to extend learning.

Order in Science

• Use in Science lessons to order life cycles and show the journey of living things. Or use the Clever Tiles to create food chains and discuss what might happen if one part of the food chain is taken away.

Create music and sound sequences

• Use the Clever Tiles to record a selection of sounds that can be mixed up in different ways to create musical compositions for others to copy.

Building Vocabulary Games

• On each Tile write and record a letter (random letters or letters from a chosen word). How many words can be made with the letters? What is the shortest/longest word? Create even more of a challenge by assigning a point system to the game e.g. two letter words equals 2 points, three letter words equal 3 points.

