

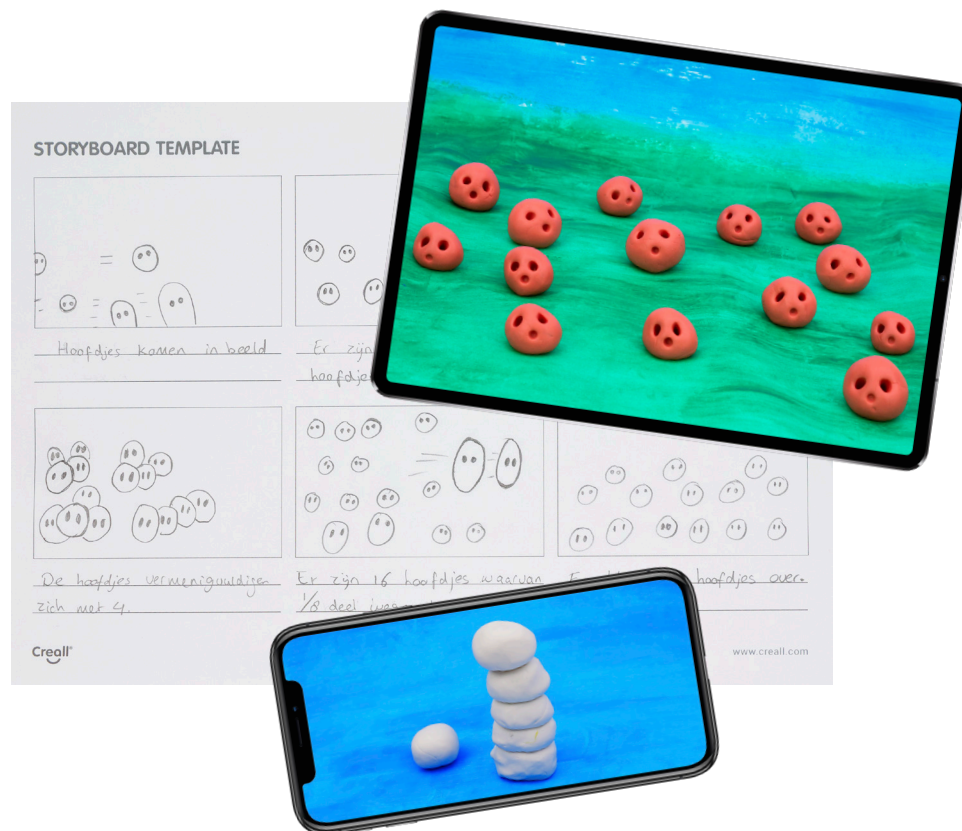
MATERIALS

- Tablets or smartphones, such as iPads and/or iPhones
- Holder or KidsCover for iPhone or iPad
- Installed stop-motion app, such as iMotion app
- Clay, such as Creall Ultra soft, Creall Super soft or Creall Therm soft
- Storyboard worksheet or a sheet of paper
- Pencil
- List of arithmetic exercises

LEARNING OBJECTIVE

Automating and managing edits of arithmetic exercises, such as adding up, subtracting, dividing and multiplying, by making a stop-motion arithmetic story.

Taking pictures and videos with a camera. Editing pictures or videos with suitable editing software, such as a stop-motion app.



MATHS WITH STOP-MOTION



Explain what a stop-motion film is and how the iMotion app works. Give the students some time to experiment with the iMotion app.

2

Tip: adjust the exercises to the level of the students.

Give every student an exercise. Each student will do their exercise and think of an arithmetic story. They will draw that story on a storyboard worksheet or a sheet of paper.



Let the students create the stop-motion video with clay.

4

Once the students are done, they should export their videos. Look at the stop-motion videos together. What arithmetic exercises do the students recognise in the videos?