

BABY BOT VIDEO LESSON: POTATOES

VIDEO: Potatoes

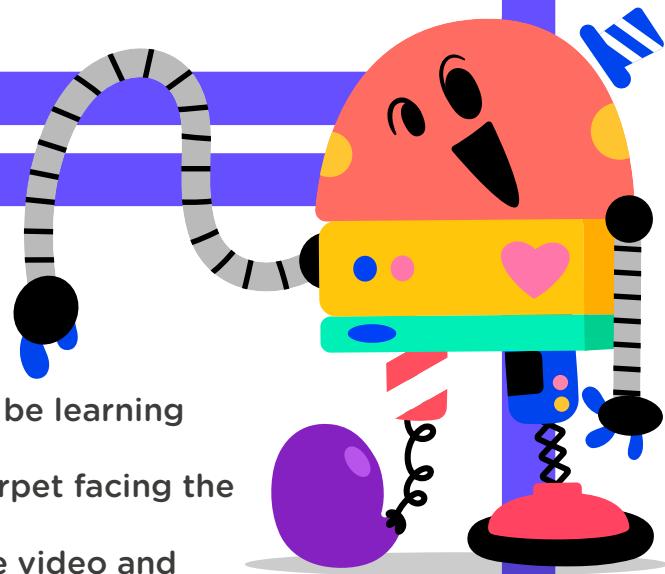
TOPIC: Children will learn about where potatoes come from, what you can cook with them, etc.

FOR AGES: 4-8 years old

LESSON TIME: 1 hour

INTRO (10'): VIDEO (5') + DEBATE (5')

- Tell your students that today you will be learning about *potatoes*.
- Ask your pupils to sit down on the carpet facing the board, and project **this video**.
- *Debate:* Children will comment on the video and will share out loud what they've learned from watching the video.



ACTIVITIES (20'): 'POTATO MODELING CLAY' GAME (20')

ACTIVITY 1

Potato modeling clay: Grab some baked potatoes, mash them up, and mix in some flour. Now your students can get their hands messy kneading and shaping their potato modeling clay. The modeling clay will be used with the worksheets in the second part of the lesson.



PRACTICE WORKSHEETS (25'):

WORKSHEET FOR YOUNGER STUDENTS (PAGE 1):

In order to practice their fine motor skills, younger students will be encouraged to recreate in potato modeling clay increasingly harder shapes proposed by the teacher. Some ideas we suggest: ball, candy cane, spaghetti/worm, donut, snowman, snail, and a bug. If time permits, students can draw their favorite and least favorite shapes on their worksheet and write the name of the object. Finally, students will be asked to act out what they've learned today about the potato's life cycle by recreating it with the use of no words, and only using their bodies.



WORKSHEET FOR OLDER STUDENTS (PAGE 2):

In order to practice shapes and math, older students will learn about 2D and 3D shapes. The teacher will propose the following ideas for children to recreate in potato playdough: circle/sphere, triangle/pyramid, and square/cube. If time permits, students can draw the different shapes and write their name underneath. Finally, will be asked to act out what they've learned today about the potato's life cycle by recreating it with the use of no words, and only using their bodies.

** The teacher should feel free to use **these materials** in any way that matches the needs of their students: promoting independent work, getting students in turns to do the activities on the board, etc.*

TIDY UP (5'):

Allow for students to clean up the classroom, put materials away, and get ready for the next class.



ADDITIONAL ACTIVITIES FOR BABY BOT VIDEO LESSON: POTATOES

CRAFT POTATO STAMP ART:

Use potatoes and paint for making potato print artwork. You'll need potatoes, paint, a knife, and paper. The potato can be cut into different shapes to make different stamp shapes, make sure you are being inventive!. Dip the potato into the paint and press it onto the paper or fabric. Experiment with different colors and shapes to create unique designs.

SCIENCE SWEET POTATO GARDEN:

For this project you will be growing sweet potatoes! You will need a jar, a sweet potato, some water and a sunny spot. Once the sweet potatoes get roots, they will suck up the water and you will need to add more. They will sprout a large amount of foliage, and you can enjoy them as a houseplant. We recommend you keep track of the changes of your potato through the experiment by taking notes and making drawings of its evolution. You can transfer your sweet potato to soil in Spring and hopefully you'll get sweet potatoes for the rest of the year!



MOVEMENT POTATO SACK RACE:

You can't beat a good, old-fashioned potato sack race to get children excited, moving, and having fun! Establish a starting point and get everyone on board. The first one to get to the finish line gets a bag of potato chips as a reward!

HISTORY IDAHO POTATOES:



How much do you know about the history of potatoes? Grab a laptop or a tablet and learn about the importance of Idaho potatoes. Make sure you take notes on at least one fun fact so that you can share it with others.