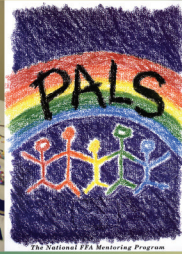


GROW YOUR PALS PROGRAM GUIDE



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THE NATIONAL FFA MENTORING PROGRAM

ACTIVITY

1.4

Potato Prints

Unit: TEAMWORK

PRECEPTS

- A. Action
 - A3. Plan effectively

NATIONAL STANDARDS

- CS.08.02.01.a. Use the appropriate procedures for the use and operation of specific tools and equipment.

STUDENT LEARNING OBJECTIVES

As a result of this lesson, the student will ...

- Create a stamp out of a potato.
- List steps for a plan.





TIME

Instruction time for this lesson: **30 minutes.**



NUMBER OF STUDENTS

One or more. Supplies are needed for each person.



TOOLS, EQUIPMENT AND SUPPLIES

- ✓ Large potatoes – at least one per person
- ✓ Felt tip pen
- ✓ A sharp knife
- ✓ Tempera paint
- ✓ Detergent
- ✓ Paper
- ✓ Apron or old T-shirt
- ✓ Plastic bowl
- ✓ Plastic spoon



DESCRIPTION

We have an exciting project to do today! Today we are going to make our own stamps out of a potato. To make sure that it looks like we want it to in the end, we will have to plan carefully.

DIRECTIONS

1. Share with your PALS that we will create stamps out of potatoes.



This project requires planning. Describe a time when you planned for a project or an event. *Share a time you planned for an event or project as well.*

2. Brainstorming is a great way to come up with ideas, and this is the first step in our plan for today.



What are some shapes you have seen on stamps before?

What would you like to put on your stamp?

3. Help your PALS select something that would be simple to make their stamp of.



Great ideas! We are going to carve this into a potato. Let's narrow down our options to things that would be easy to carve, like letters or simple shapes.

4. Encourage your PALS to wear an apron or old T-shirt for this project. Begin by cutting the potato in half lengthwise.



The next step in our plan is to begin working on our project. First we will put on an apron or old T-shirt over our clothes so we do not get paint on our clothes. Next, we will cut our potatoes in half lengthwise. To be safe, I will cut the potato for us.

5. Emphasize planning as an important part of this process. Begin the planning process by drawing the selected shape onto the potato.

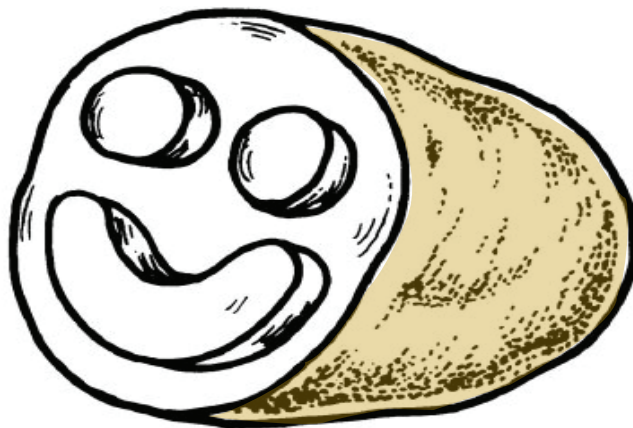


We have planned a certain shape for the stamp. To make sure that we get the design right before we begin cutting, we will draw the design onto the potato with this marker.

6. *Carve the potato away OUTSIDE of the drawn design.*



Now that we have the design just right, it is time to begin carving the potato away OUTSIDE of our design so it stands out.



7. *Place some tempera paint into a bowl and mix in a small amount of detergent with a plastic spoon. Assist your PALS in adding detergent to the paint and mixing it together. Again emphasize the importance of planning; we are adding the detergent in case we get paint on our clothes so it will come out easily.*



We are almost done! We will plan ahead; just in case we get some paint on our clothes we will add detergent to the paint. This way it will wash out, if we did not add detergent, the paint would stain and ruin our clothes.

8. *Dip the potato print into the paint and then onto a piece of paper.*



Admire your work! Thanks to a good plan, it looks great!

CONNECTION QUESTIONS

Discuss with your PALS the following questions:

1. What was the hardest part of our project today? How did the planning we did together make the activity more easy?
2. List three steps to the plan we used to make our potato print.
3. What are some things that could have gone wrong with our project today if we did not have a plan?

WRAP UP



Thanks to our plan, we were able to create a cool stamp today. Plans are very useful when working on projects because they help us think through a process and avoid problems. When we follow plans, we usually have a better project when we are done.