



MAKE A GARDEN PLAN AND SIGN

Grades K-3/4-8

GARDEN GROUPS WILL PLAN THEIR GARDENS

K-8: Students get to make a plan, and decorate a sign for their gardens!

BULA!

5 min

SNACK / FREEPLAY

30 min

STORY TIME

15 min

STEM TIME

50 min

Materials:

- student sheets
- pencils
- wooden stakes
- large popsicle sticks
- wood glue
- markers or acrylic paint
- paint brushes

Bula is Fijian for hello!

Greet your students. Be friendly. Use their name, ask a question, give a high five, or thumbs-up! Take roll. Mark down which students took a snack and tally the snacks given out.

Enjoy free play:

Students enjoy playing outside and eating their snacks.

Read the story:

Read to your students outside as they sit in a circle. Older students may choose to read their own books during this time.

Grades K-8: Make a garden plan and sign

Say: "An important first step in cultivating a successful garden is to begin with the end in mind. This is done by thoughtfully planning your garden."

Instructions:

There will be about six students per garden bed. Students get to choose their garden groups, and will begin planning their gardens using the garden plan sheet. Ask the students guiding questions as they plan their gardens.

Say: "Think about what you want from your garden. Decide what you would like to grow."

- Do you want a mix of vegetables, herbs, and flowers?
- Do you want to grow only a flower or herb garden?
- Do you want to possibly grow a salsa or a butterfly garden?

Say: "Next, think about the design. As you think about the plants that you have chosen to grow in your garden, ask yourself some questions, and do some quick research to find the answers."

- Where do you think it would be best to plant the types of seeds, or sprouts that you want to grow?
- Do you want to make a design with your plants?
- Where do you think it would be best to plant certain plants?



STEM TIME

50 min

Say: "Different plants have different needs. Some plants, such as sugar snap peas, may grow tall, and will need a trellis. These plants will be best suited along the outside edge of a garden bed, along the shorter end. This way, a trellis may be added to guide the plant as it grows, but will not block access the the rest of the bed. Some plants, such as squash or pumpkin, require more space. Make sure to plant these farther apart from other plants, so they have room to grow. Vegetables that are smaller, such as, carrots, radishes, or beats, can be planted close together."

The students will choose a name their for their garden, and every group needs to submit one garden plan with all of their names on it. STEM Coaches will display the garden maps.

After each group has completed their garden plan, they get to make a fun sign for their garden!

1. Each group will get a wooden stake, and everyone in the group will get a large popsicle stick. They can decorate their popsicle sticks with their own name, and the name of their garden.
2. They can each decorate a popsicle stick with markers or acrylic paint. If students are able to use paint, then this would be a great activity to do outside!
3. After all of the popsicle sticks are ready, the students can glue them onto the wooden stake.
4. Allow the students to put up their garden signs on another day.

SPORTS / GAMES

25 min

*Older students may practice their sport if they don't want to play the game.

Materials:

- Flag football belts or a tagging tool such as a pool noodle or other item that is soft and about a foot or two long

HOMEWORK / FREE PLAY

20 min

CLEAN UP / DISMISSAL**Weed Whackers**

Students will run from the "weed whacker" to avoid becoming the next tagger.

Instructions- Choose an open area for students to run. There are two ways to play. One being that the students will each wear a flag football belt which the tagger will pull as they chase them, or the tagger will have a tagging tool. Students will stand in a circle and one student will be chosen to stand in the middle. The student in the middle is the "weed whacker" and their job is to tag as many "weeds" as they can. To play the game, the weed whacker will say 3,2,1, Go! Everyone will run and shout "weed whacker!" The first person the weed whacker tags or pulls their flag will become the next weed whacker, but the current weed whacker will continue to tag others to see how many "weeds" they can whack before they give up, or within a 2-3 minute time frame!

Instructions:

Allow your students some homework time. If they need help let them know you can help them. If they do not have any homework they can have some reading time, or they can have free time to go outside and play.

Clean up/pack up/dismissal

Clean up, pack up and head home.

