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PurePollination.com Gardening Lesson

Use these activities along with the
pure pollination instructional booklet

Subjects:

Math
Reading

Grade Levels:

All levels

Skills:

Measurement
Follow directions
Gardening



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These activities are meant to be used with the Pure Pollination seed packet and instruction booklet. The booklet can be downloaded for free [here](#). The seed kits can also be purchased through their [website](#) or you can purchase whichever seeds you want on your own.

You can use these resources in whatever way you choose, but below is a schedule of how it was designed to be used. You determine how long you want to spend on different activities and the climate in your area will determine when you should begin planting.



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1. Give students a pure pollination information booklet if you have purchased the kits or a link to the [online version](#). Allow them to look over the instructional booklet to get interested and start a discussion. Guide them in a discussion at grade level to find out what they know and what they don't know. Younger students will need much more guidance.
2. Give each student a copy of the [Pure Pollination Chart](#). This can be printed or [assigned digitally](#). Have students use research skills and the booklet to show their understanding of the chart. They can use the chart you have given them or they can create their own visual display on their own. The purpose of this activity is just to help them understand how to read the chart. Go over together and share examples.
3. Have students read the germination tips page and answer the [Pure Pollination Germination Questions](#). Here is the [digital version](#) that can be assigned in google classroom. This will help them get ready to start planting some of the seeds indoors. You can also be getting your garden set up for planting at any time now.
4. Using the booklet, and focusing on the NOTES section of each seed, have students fill out the [Pure Pollination Planting Chart](#). Here is the [digital version](#). The purpose of this is to help them see what plants can be sown indoors and which need to be sown directly. They will also learn when seedlings can be transplanted and if there are any pre-germination tips such as soaking seeds.



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5. At this time you can start planning what your garden will look like. Work together to draw a plan based on the size of your garden space and what seeds you have. This is a great time to practice measurement for younger students too.
6. Now it's time to start planting seeds. First, you can begin sowing your indoor seeds. Students can keep track of their seed growth by using the [Germination Journal](#) to draw, measure, and take notes of the progression each week. Here is the [digital version](#). As the weeks go by and you move towards the last frost in your area, you will begin transplanting your seedlings and planting other seeds directly into your garden. Continue to monitor, water, and follow any directions to ensure growth until maturity.
7. Before harvesting, have students use the informational booklet and focus on the HARVESTING TIPS section to complete the [Harvest Chart](#). Here is the [digital version](#). This will help students plan when and how they will pick their fruits and vegetables.



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EXTRA ACTIVITIES

- Go to the Practical Gardening Tips page of the information booklet. Choose a gardening tip and draw a comic or scene to illustrate the tip.
- Make a [crossword puzzle](#) using vocabulary words (seed, seedling, germinate, moisture, plants, frost, hardening off, annual, perennial, biennial, harvest, sow)
- Make a [wordsearch](#) for each of the plants you will be planting or from the information book
- Play BINGO using a template
 - [Fill in and print](#)
 - [Students fill in](#)
- As you are journaling the growth of your plants, measure them and be sure to record your measurements. At the end, have students make line graphs for one or a few plants to show growth.

Please feel free to contact me with any questions or comments!
Technology is a real b!t\$# sometimes and does things that even I can't foresee. I'm happy to help any way that I can.

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Sources



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