

# *Life and Seed* WORKSHEET



**What did Lily and Jack build in the corner of the neighborhood garden?**

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**What was a greenhouse for them?**

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**What does a greenhouse mean to you?**

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**What does an ecological community mean to you?**

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**What was the main function of the greenhouse?**

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**What were they planning to do there?**

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**Lily invited her friends to the greenhouse. What does she want to tell them?**

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**Why was Lily so excited?**

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**Imagine you are Lily and you are  
telling your friends about seeds.  
How would you feel then?**

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**Why did Lily give her friends seeds?**

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**If you were Lily, how would you tell your friends about seeds?**

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**Did the kids know what kind of vegetable each seed was?**

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**Why do you think some kids did not know the right answer?**

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**What did Lily do to find out what kind of vegetable each seed was?**

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**How would you find out?**

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**Why does not Lily harvest all the vegetables?**

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**How does Lily keep the seeds?**

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**What will happen if we do not keep the seeds?**

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**What is the connection between seeds and life?**

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**What is a compost box? Can you find it in the picture?**

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**Where did children plant the seeds?**

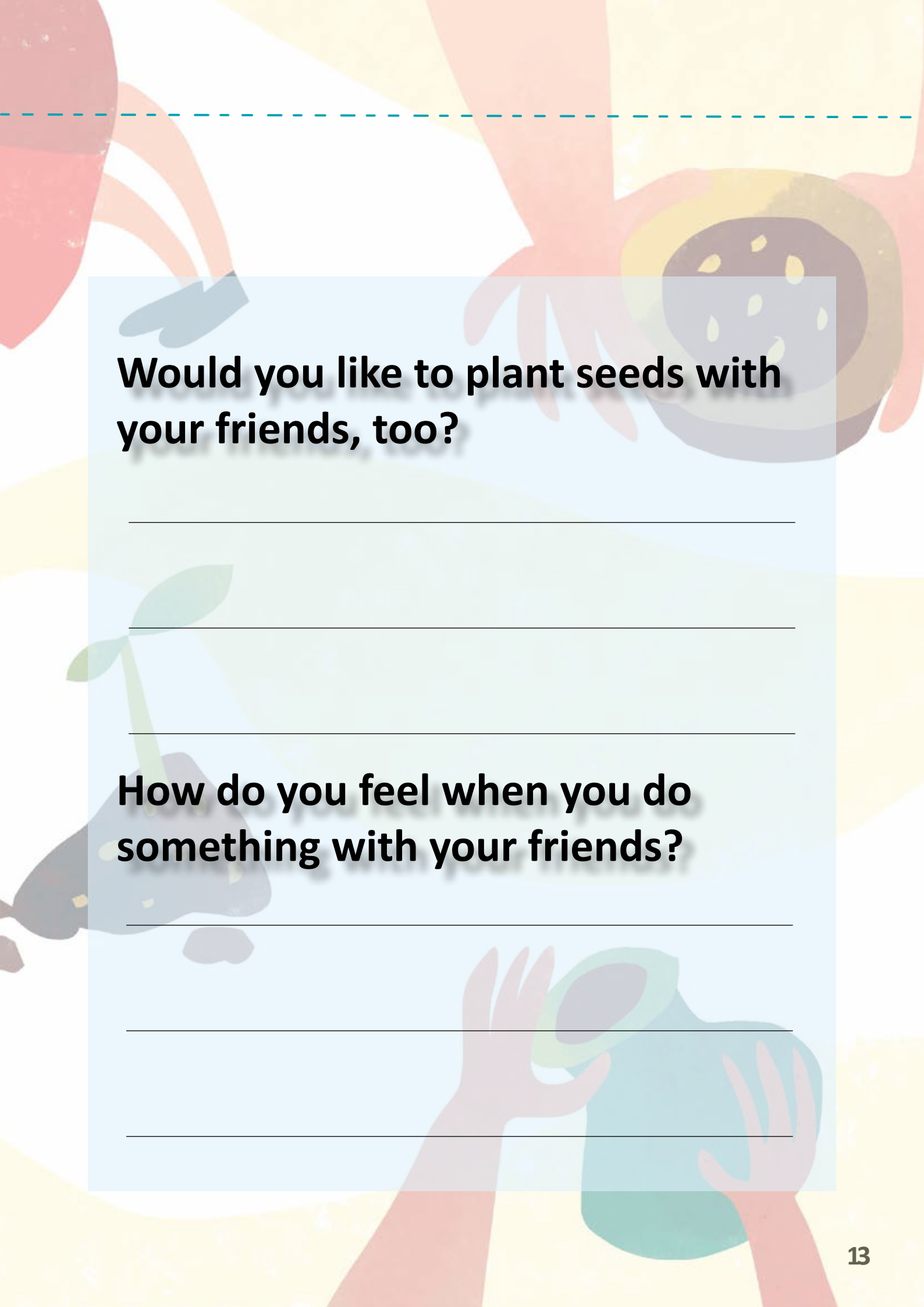
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**Where will they plant the seeds after they start growing?**

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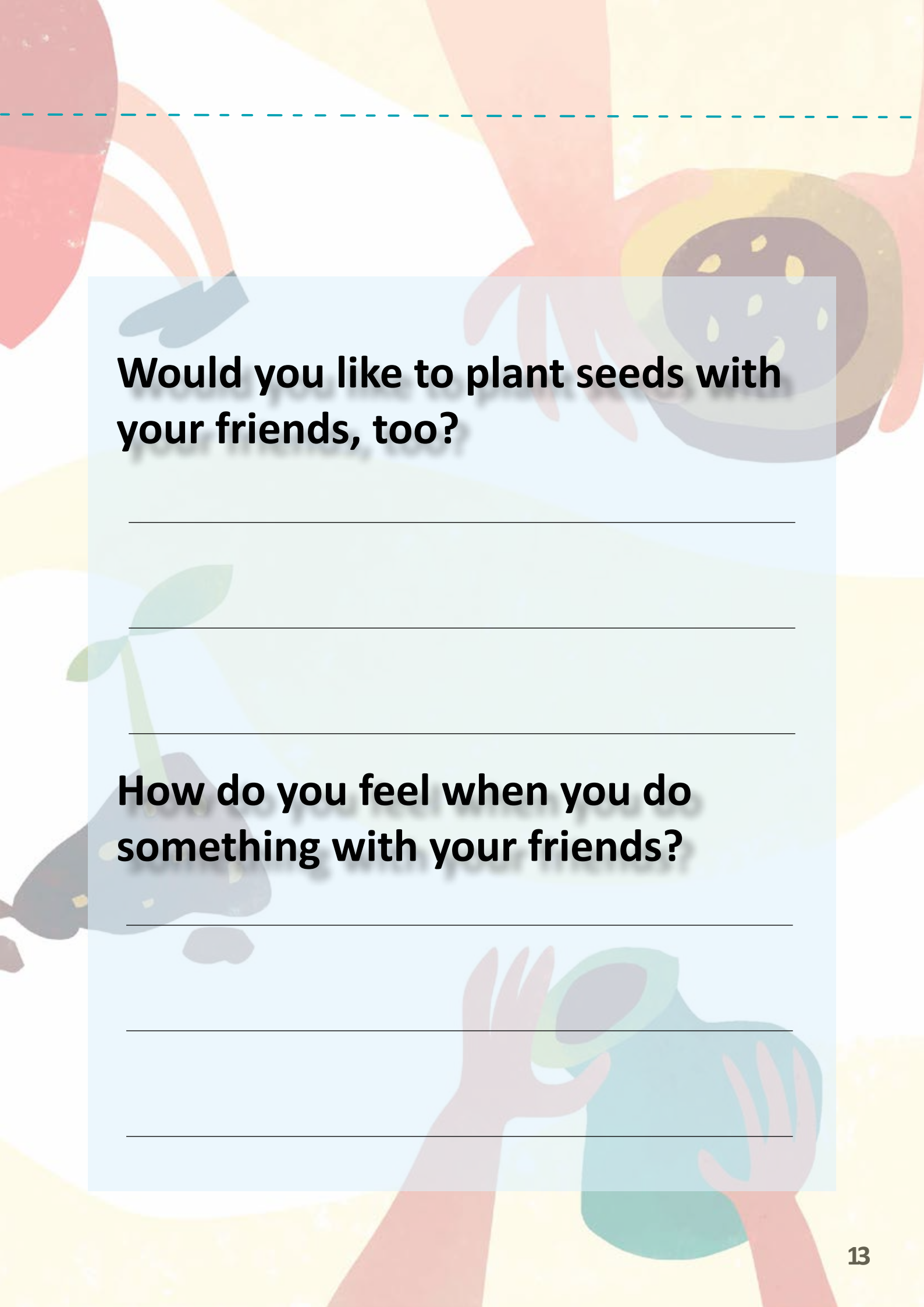
A colorful illustration of hands holding a seed pod. The hands are in shades of red, orange, and yellow. The seed pod is brown and yellow with small yellow seeds inside. A dashed blue line is at the top.

**Would you like to plant seeds with your friends, too?**

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A colorful illustration of hands holding a seed pod. The hands are in shades of red, orange, and yellow. The seed pod is brown and yellow with small yellow seeds inside. A dashed blue line is at the top.

**How do you feel when you do something with your friends?**

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# Activity 1

## Seed Explorers

### Instructions

Please follow the steps below

1. Please pick one seed that you don't know and plant it in a pot. Make a guess about this seed and write it here.

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Then draw a picture of the vegetable underneath.



**2. We would like you to prepare a flyer for your vegetable and describe it. You can get help from the adults. You can also look for information about vegetables on the internet or in the library.**



- a) Write a headline on your flyer.**
- b) Write a text explaining why you prepared such a flyer.**
- c) Do not forget to include information about the region this seed came from.**
- d) In which countries can you find this seed?**
- e) What is the name of this seed in different countries?**
- f) Include information on the weather conditions which are good for the growth of this seed.**
- g) What kind of foods can be cooked after the seed turns to a plant? Please give some examples from different countries.**
- h) Tell your friends about your flyer.**
- i) Share your flyer by tagging your friends and Dixi Books on Instagram. In this way, everyone will learn about the seed you chose.**

# Activity 2

## Seed Circle

### Instructions

Your friends are very curious about seeds. They have questions about how to get them. They also want to learn how a seed turns into a vegetable. Please follow the steps below when giving information to your friends

1. Please complete the Seed Circle by placing the steps below in the right order. Lily's story will help you with it.

Getting vegetables from seedlings

Growing of the vegetable

Harvesting vegetables

Leaving one seed for planting while harvesting vegetables

Keeping the vegetable until the end of the season

The separation of the seed from the vegetable

Washing the seed with water

Drying the seed under the sun

Keeping the seed in seed bags

Choosing the seed for planting

Filling the pot with soil

Planting the seed in the soil

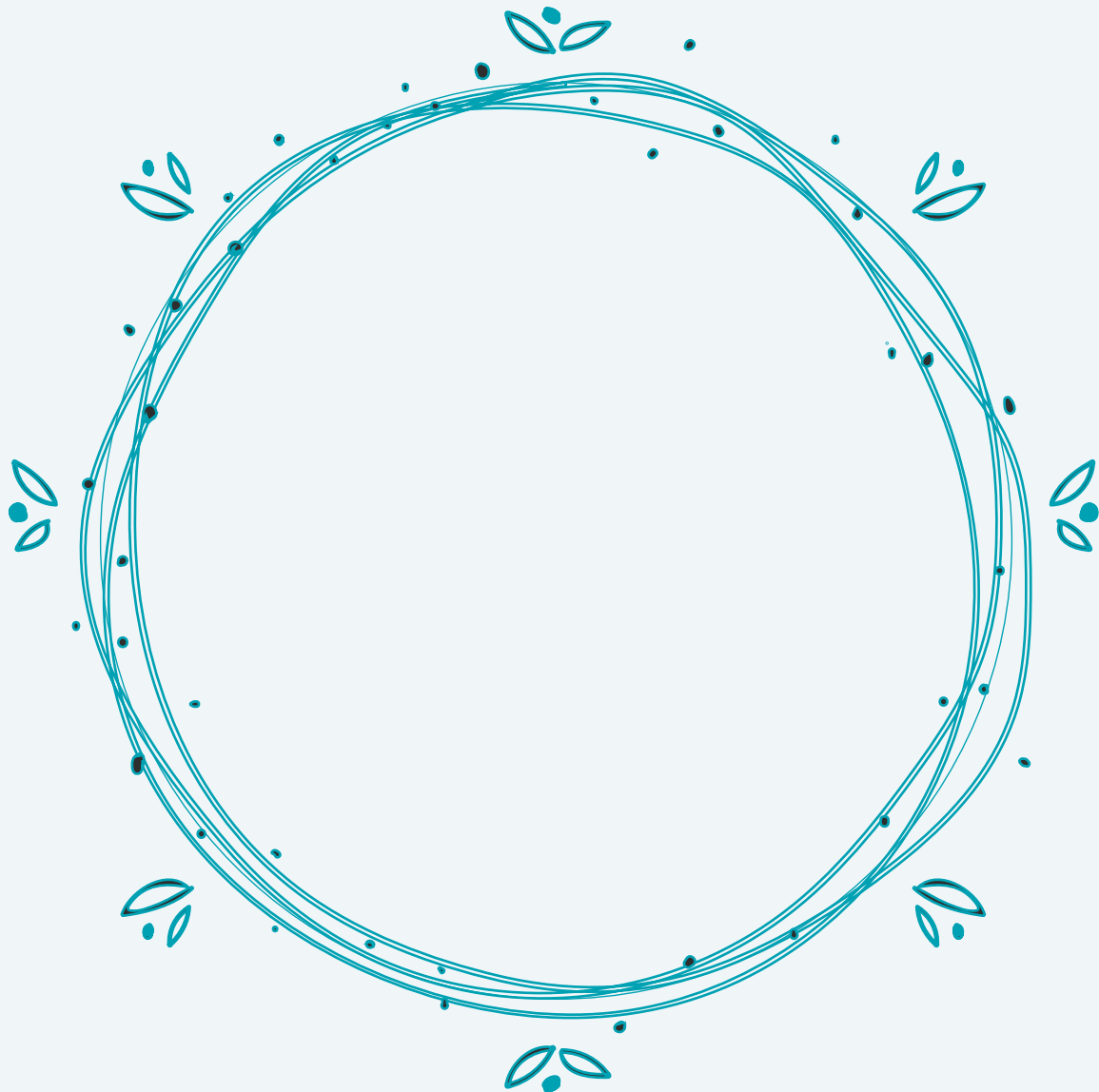
Placing the pot in the greenhouse

Watering the seed

Turning of the seed into the seedling

Planting the seedling in the garden

Getting vegetables  
from seedlings



Drying the seed  
under the sun

**2. Compare your Seed Circle with the Seed Circles of your friends. Are there any differences? Please take a look at Lily's story and check if everything is correct in your Seed Circle.**

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**3. Your Seed Circle is finally ready.**



