Junior Farmer Explorers

Garden & Nature Explorer
From Seed to Sprout!

Let's Plant, Learn, and Watch It Grow!

MayBelle · Amos · Gertrude

TRIPLE G FARMS
MayBelle, Amos & Gertrude Adventures

What Does a Seed Need to Grow?

A seed needs a few important things. With the right care, it grows into a plant!



Soil
gives nutrients and a place for roots.



Water
helps the seed soften and begin to grow.



Warmth
keeps the seed at the right temperature to sprout.



Sunlight
helps the young plant grow strong and make food after it sprouts.

Most seeds do not need sunlight to sprout, but they need soil, water, and warmth. Once the plant emerges, sunlight helps it grow healthy and strong.

The Life Cycle of a Plant

A seed grows step by step. It can make flowers, and those flowers can make new seeds!



1. Seed
The seed rests in the soil.



2. Sprout
A tiny shoot and roots grow.



3. Young Plant
The plant grows bigger leaves and a stronger stem.



4. Flower
The plant makes flowers, which can make new seeds!

Can You Match the Seed to the Plant?

Draw a line from each seed to the plant it grows into.



Sunflower Seed



Bean Seed



Carrot Seed



Pumpkin Seed



Zinnia Seed



Let's Plant Some Seeds!

Follow these steps to start your own seeds in a small pot or a n eggshell.



1. Fill a small pot or clean eggshell with soil.



2. Plant your seed (about 2-3 times as deep as the seed is wide).



3. Water gently.



4. Keep it in a warm, sunny spot.



5. Watch it grow! It may take a few days or weeks.

What Will You Grow?

Color the seeds and plants you would like to grow!



Sunflower



Pumpkin



Carrots



Zinnias



Beans



Seeds grow into beautiful flowers, tasty food, and a healthier world.
Let's be good stewards of God's amazing creation!



Junior Farmer Explorers

Garden & Nature Explorer

Gertrude's Garden Adventures!

Discover, Explore, and Help Plants Grow!

TRIPLE G FARMS
MayBelle, Amos & Gertrude Adventures

Garden Helpers – Friends to Our Plants!

Many creatures help our garden grow. They pollinate flowers, keep pests away, and make healthy soil.



Bees
carry pollen from flower to flower.



Butterflies
help plants make seeds.



Ladybugs
eat harmful insects.



Earthworms
make healthy soil by breaking down leaves.

Who Helps and Who Might Nibble?

Some garden visitors help our plants. Others might nibble on them. Can you put a check mark in the correct box?

Garden Visitor	Helps Plants	Might Nibble
Bee	☐	☐
Butterfly	☐	☐
Ladybug	☐	☐
Earthworm	☐	☐
Bird	☐	☐

Garden Visitor	Helps Plants	Might Nibble
Rabbit	☐	☐
Squirrel	☐	☐
Deer	☐	☐
Slug	☐	☐
Grasshopper	☐	☐

Gertrude's Garden Search!

Look closely at the garden scene. Find and count how many of each you can see. Write the number in the box.



☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Let's Be Kind Garden Explorers!



Water gently.
Give plants a drink, especially on warm days.



Be Careful.
Walk on paths and keep from stepping on plants.



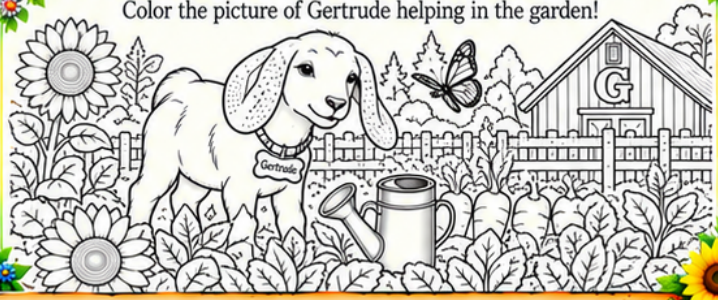
Leave Helpful Insects Alone.
They are working hard in our garden!



Harvest with Care.
Pick only what is ready and leave some for others.

Color the Garden Scene!

Color the picture of Gertrude helping in the garden!



GROW
KINDNESS
PLANT JOY
SHARE LOVE

Caring for plants, insects, and animals helps our world grow brighter.
Thank you, God, for the beauty of Your creation!

Junior Farmer Explorers

Garden & Nature Explorer

My Little Garden - Plant, Care & Grow!

A Hands-On Project with Gertrude!





TRIPLE G FARMS
MayBelle, Amos & Gertrude Adventures

Let's Plant Some Seeds!

Follow these simple steps to start your own garden.
You can plant flowers or vegetables!



1. Fill a pot or garden space with soil.
2. Plant your seeds at the depth shown on the packet.
3. Water gently.
4. Keep in a warm bright place.
5. Care for your plant and watch it grow!

What Do Seeds Need?



- **Soil** gives nutrients and a place for roots.
- **Water** helps the seed soften and begin to grow.
- **Warmth** keeps the seed at the right temperature to sprout.
- **Sunlight** helps the plant grow strong and make food after it sprouts.

Choose What You'd Like to Grow!

Color the seeds you want to plant!



My Garden Growth Journal

Draw a picture of your plant each week and write about what you see!

Week 1	Week 2	Week 3
Week 4	Week 5	Week 6

I Can Help My Garden Grow!

Check the ways you can be a good plant helper!

- ☐ I will water my plant gently.
- ☐ I will give it a sunny spot (after it sprouts).
- ☐ I will be patient.
- ☐ I will keep the area around it clean.
- ☐ I will be kind and take care of God's creation!



What Did You Learn?

Finish the sentences!

My plant is a _____.

It is _____.

I learned that _____.