

My tiny seed looks like this!

When it grows up I think it will look like this!

Today is \_\_\_\_\_

and I am going to plant just a tiny seed. I wonder what will happen to the tiny seed that I plant. I wonder if my tiny seed will grow. I wonder how many days it will take my little seed to begin growing. I will watch my tiny seed and draw what I see to show you what happened, maybe you can plant a tiny seed too!

First I will plant my tiny seed in cotton inside a plastic bag. I want to see if my tiny seed grows in cotton, do you? Cotton fiber comes from a cotton plant that was once a tiny seed too.

My tiny seed looks so cozy in the cotton, I wonder if my tiny seed needs anything else.

I am getting thirsty from all this planting! Oh my, I think my tiny seed needs a little water too!

Now I am going to staple my seed bag to the inside cover of my book, I don't want to lose my tiny seed! My seed does not need light to germinate, so I will close my book for now, but I will check on my tiny seed every day!

Good morning tiny seed!  
Today my tiny seed is just soaking up water, which will help it swell up and help the seed coat get soft. Today my tiny seed looks like this!

After a few days what do I see? I see a tiny seed getting a little bigger!

Now what is that? It is coming right out of my tiny seed! Oh, my teacher says, "Your tiny seed is forming a root to help it stay in place and to help transfer nutrients."

Each day the root coming out of my tiny seed gets a little longer and grows towards the bottom of the bag.

I still watch my tiny seed every day, today it looks like this.

After a few days what else do I see? I see a tiny seed getting a longer root, but there is something else too!

Now what is that? Something is coming right out of my tiny seed again! Oh, my teacher says, "The leaves from inside your tiny seed are popping out to help it gather sunlight and make nutrients."

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Each day the root coming out of my tiny seed gets a little longer and grows towards the bottom of the bag. Each day the leaves get a little bigger too!

14

I will still watch my tiny seed every day.

15

Good morning little seed! I see your leaves are growing toward the top of the bag.

16

Now what is that? My tiny seed is looking a little big for the bag!

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Today I will take my tiny seed outside and plant it, now it is called a seedling. A seedling is a young plant that grew from a seed! I will plant the roots in the soil and cover them up gently and keep the leaves above the soil so they can keep getting sunlight. All this planting is making me thirsty, oh my, I think my little seedling will need some water too!

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Now I will still watch my tiny seed every day and make sure it does not get too thirsty.

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Wow, what is that? My little seedling is all grown up and it is a vegetable! This is a good day indeed! I am hungry from taking care of my little seed.

What to eat, what to eat?

I will eat the vegetable that came from my tiny seed and plant another tiny seed!

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The day that I ate my vegetable,  
that started out as a tiny seed was

\_\_\_\_\_.

I can count the number of days it  
took my tiny seed to grow into a  
vegetable by counting the number  
of days since I started my book, I  
wrote that date down on page 2.

The number of days it took my  
tiny seed to grow into a  
yummy vegetable was \_\_\_\_\_.

Thanks for reading my book,  
what vegetable did your tiny seed  
grow in to? How many days did it  
take your tiny seed to grow into a  
vegetable?

# My <sup>Tiny</sup> Seed Grows

## Observation Drawings by



Montana Department of Agriculture  
in part with Agriculture in Montana  
Schools