

Kid's corner

Let's grow some seeds in a zip lock bag

It's so much fun to watch seeds germinate!

Over the past couple of years, Kids' Corner has looked at many different ways to achieve this. One method that I love to do with my sustainability school students is to germinate seeds in a plastic zip lock bag. I think you will love watching this process too

Can you predict what is going to happen? How long might it take for them to sprout? Did they all sprout? Which type did? Which type did not? And how long might it take for them to get leaves? What else have you noticed? How do they taste?

***Just a tip, if you put too much water into the bag, the seeds can rot. We don't want that!

What you will need.....

- A packet of soup mix from the kitchen cupboard
- A zip lock bag (you can reuse the bag after your seeds have grown)
- Cotton wool or a tissue
- Permanent marker
- Sticky tape

Method

Use your permanent marker to write the date onto the bag. This way you can identify how long it took for your seeds to grow.

Place a folded tissue or some cotton wool into the bag.

Place some seeds into the bag and spray a small amount of water into the bag.

Seal your bag.

Use your sticky tape to tape your bag to a window, not in direct light.

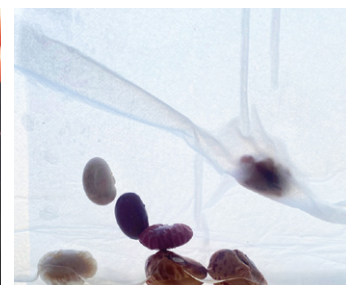
Overnight you may notice the outer coating of the seed will peel away.

After a few days you will notice that roots will start to appear and then stems will start to grow.

After about 9-11 days leaves will start to grow.

You will notice that inside your bag it becomes a climate or a mini hot house. It may even start to rain!

When your seeds grow to the top of the bag you can open it so that they can grow out the top!



Good luck! We would love to see pictures of your seeds. Send them to operations@opengardensvictoria.org.au