



# EARTH DAY KIT

Hello Technovators!

Did you know that YOU have the power to make a big difference in protecting our planet? That's right! By taking small but important steps towards sustainability, you can help preserve our beautiful Earth for generations to come!

What are some of the simple ways you can get started today? When you reduce your water usage, turn off lights when leaving a room, or recycle items instead of throwing them away, you are protecting our planet and showing your love for nature.

By engaging in environmentally friendly practices in your daily life, you can become an advocate for environmental conservation and make a positive impact on our world. With your help, we can protect our planet and ensure a brighter future for all!

Enjoy the fun and easy activities featured in this special edition Earth Day Maker Kit, and always remember small actions can have big impacts. Let's go!!



# SUPER SEMA EPISODES

## Episode: Golden Turaco



SCAN TO WATCH

When Sema learns that a beautiful African bird is at risk of going extinct, she'll do anything to help save the species — even if that means going up against the evil Tobor! Spend an evening in the African savannah with Sema and her family in this special episode about animal conservation.

## Episode: Save Mama Dunia



SCAN TO WATCH

A climate change-driven heatwave hits Dunia, and Mama Dunia, the tree at the heart of Sema's village, begins to wilt. Sema technovates a great way to provide the tree with shade, but Mama Dunia still needs water -- and Tobor has stolen it all for his robot-cooling ice pool. Can Sema figure out how to release the water in time to save their precious tree?



## Episode: The King & The Forever Forest



SCAN TO WATCH

Sema is horrified to discover that Tobor is cutting down all the trees to build himself a fortress! Sema and MB technovate a tree-planting drone to imprison the evil Tobor and restore Dunia to its former glory.

## STEAM ACTIVITIES

Inspired by the Golden Turaco episode, create seed bombs to grow native flowers that attract pollinators and create healthy habitats for birds like the Golden Turaco — in your own yard or community!

For the instruction video, watch our vlog:

## Episode: Create A DIY Plant World At Home With Sema



SCAN TO WATCH



# DIY SEED BOMB

## What You Need:

- Seeds
- Compost (dirt that helps plants grow)
- Water
- Clay powder (or clay soil if you have it)
- Mixing bowl

1. Mix everything together in a big bowl. Use your hands to combine the seeds, compost, and clay powder, and slowly add water until it's all sticky.

2. Now, shape the mixture into balls, like you're making mud balls. Let the balls dry in the sun.

3. Finally, it's time to have some fun! Throw your seed bombs into any empty areas of your garden and wait to see what grows.



**COLOR PAGE**





# SCAVENGER HUNT

Are you ready for an exciting adventure in nature? Get permission or support from your grown-ups and let's go on a super cool scavenger hunt! Explore your neighborhood, backyard, or local park, and try to find all the amazing things named on this list. Check off each item as you discover it, and see how many you can find. The more you explore, the more fun and exciting your adventure will be!

## SCAVENGER HUNT



**Nest**



**Flat Rock**



**Ant**



**Leaf**



**Butterfly**



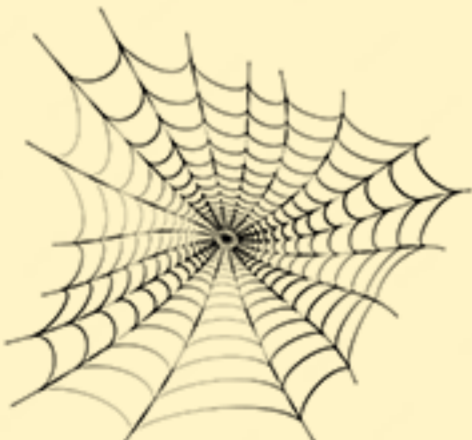
**Bird**



**Worm**



**Feather**



**Spider Web**



**Snail**



**Bee**



**Something Round**



# MAZE

Time to boost your memory skills! Follow the maze and find the path that leads to The Golden Turaco! Keep going and don't give up until you reach your goal. You've got this!





# ACTIVITY

## PLANT A TREE LIKE WANGARI MAATHAI!



Wangari Maathai was an amazing conservationist who lived in Kenya. She loved nature and believed that everyone should work together to take care of the planet. She did many important things in her life, but one of the most special was planting lots and lots of trees! She knew that trees help us breathe clean air, provide homes for animals, and they even help protect the soil from erosion. Wangari Maathai wanted everyone to know how important trees are and how we can help protect the environment. In 2004, she became the first-ever African woman to win a Nobel peace prize for her contribution to sustainable development, democracy, and peace.

Even though she is no longer with us, we can honor her memory by doing our part to take care of the planet too! What you need:

- A small tree seedling
- A shovel
- A watering can or a bucket of water
- Gloves (optional)

### Instructions:

1. Choose a spot to plant your tree. Make sure the spot has enough room for the tree to grow and is not too close to any buildings or power lines.
2. Dig a hole in the ground using a shovel that is deep enough to fit the roots of the tree. Make the hole about twice as wide as the container holding the tree sapling.
3. Remove the tree seedling from the container and loosen the roots gently with your hands.
4. Place the tree into the hole, ensuring the top of the root is leveled with the ground.
5. Fill the hole with soil and pat it down gently.
6. Water the newly planted tree using a watering can or a bucket of water.
7. Congratulations! You have successfully planted a tree. Be sure to water it regularly and watch it grow.



# BE A HABITAT HERO!

Get ready to celebrate our wonderful planet on Earth Day! Print out and fill out your own special Earth Day Pledge certificate. Think of three things you can do to help protect our environment, like turning off the water when brushing your teeth or picking up litter on a walk. This is all about YOU and the amazing things you can do! Once you've written down your pledges, display your certificate proudly on your bedroom wall or mirror to always remember how you're making a difference for our planet.



## My Earth Day Pledge

I promise to take care of the Earth by \_\_\_\_\_

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# BADGES

Print and cut out your very own Super Sema climate hero badges.



Scan QR code and listen to our curated Super Sema playlist for a fun family dance party!

