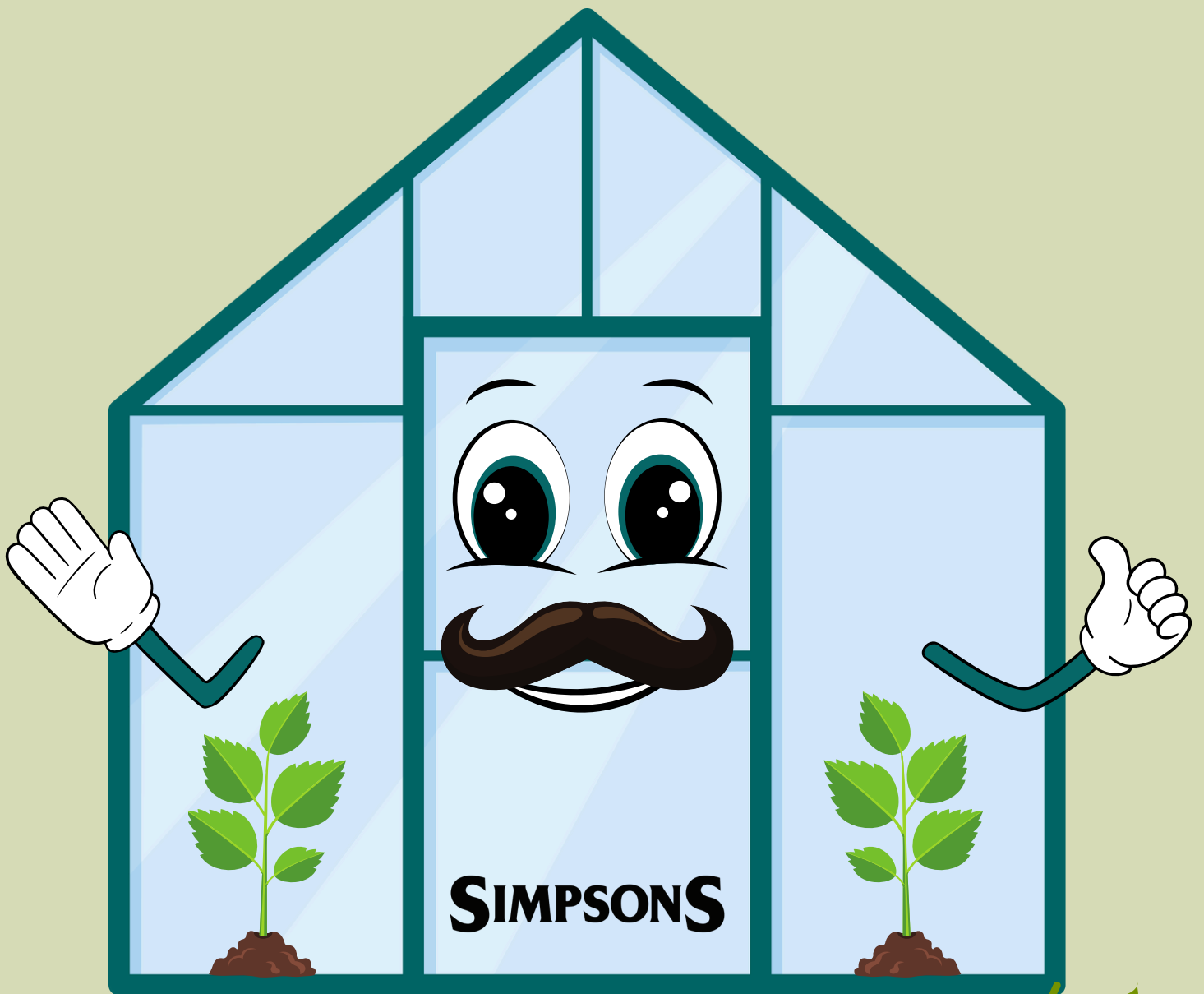


Grampa Greenhouse and friends grow...



CHILLIES



**Hi, our names are Carolina and Poblano.
We help Grampa Greenhouse grow all
kinds of fun plants, fruit & vegetables.**



**Today we are helping him to grow chillies
do you want to learn with us?**

Let's get growing...

Fun fact before we start: There are over 4000+ varieties of chillies, with the hottest in the world according to Guinness World Records 2023 being the Pepper X.



What you'll need

- Chilli plants or seeds
- Small pots or containers
- Potting Soil
- Label or markers – this is how we remember what chilli varieties we've planted
- Garden tools such as: shovel, rake and watering can

Time to start growing

STEP1: Let's get started, first we need to decide whether we are growing from seeds or plants. Growing from the plant means you skip having to germinate from seed, but growing from seed you get to watch the whole process of growing your chilli plants from start to finish.

STEP 2: Are you growing your chillies from seed or plant? If you're using seeds, follow the instructions on the seed packet for planting depth and spacing.

TOP TIP: Soak chilli seeds overnight in warm water before planting to help germination.

When sowing your seeds try keep them in a warm and humid environment – if you have a heated propagator that's great, if you don't have one, just cover your seeds and keep them in a sunny windowsill. After roughly 2 – 3 weeks you should start to see seedlings, then you are ready to plant – make sure they are big enough to handle without breaking before moving to step 3.

If you are starting from seedlings or using your seedlings grown from step 2, it's time for step 3

STEP 3: Gently remove seedlings from their pots and plant them in the centre of a 2 litre container – Grampa Greenhouse says you can also plant up to 3 plants per growbag if you're using that to grow your chillies in.



STEP 4: Now we have to look after our crop – do you think we can together? Here's Grampa's tips –




- **Keep your chilli plants warm in a greenhouse, conservatory or polytunnel.**
- **Water regularly but sparingly – too wet and this can lead to fungus growing**
- **Feed your chilli plants once the flowers have appeared – Grampa Greenhouse says Tomorite is the BEST!**

Grampa Greenhouse's Grammar

- **Propagator – a garden tool used to start seeds indoors, providing them with a controlled environment to thrive.**
- **Growbag – this is a large bag containing soil or compost which we can grow plants, especially vegetables in. You can get one at your local garden centre.**
- **Seedlings – seedlings are a young plant grown from seeds, they are the in between stage or a seed and fully grown plant**
- **Tomorite – this is a concentrated liquid feed perfect for growing delicious juicy tomatoes**
- **Humidity/humid – humidity is a measure of how much water vapour is in the air, the more water in the air, the more humid it is – grampa greenhouse says the more humid the better our chilli plants will grow.**

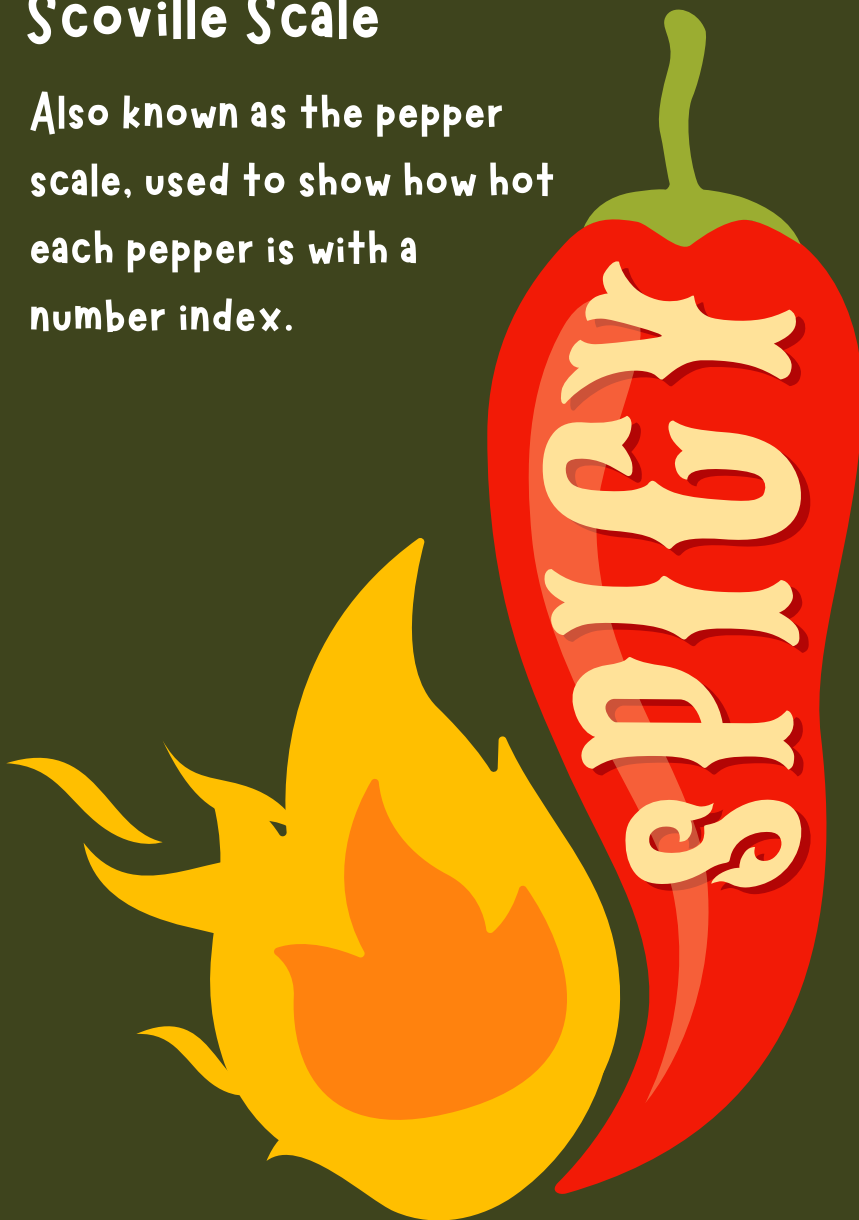


Grampa Greenhouse did you know?

-  Chillies are far more closely related to tomatoes, aubergines and potatoes than peppers
-  Birds are immune to the heat of chilli because capsicum – the thing that makes chillies hot – only affects mammals.
-  Elephants don't like chillies!!! The smell of them is too strong for their sensitive trunks.

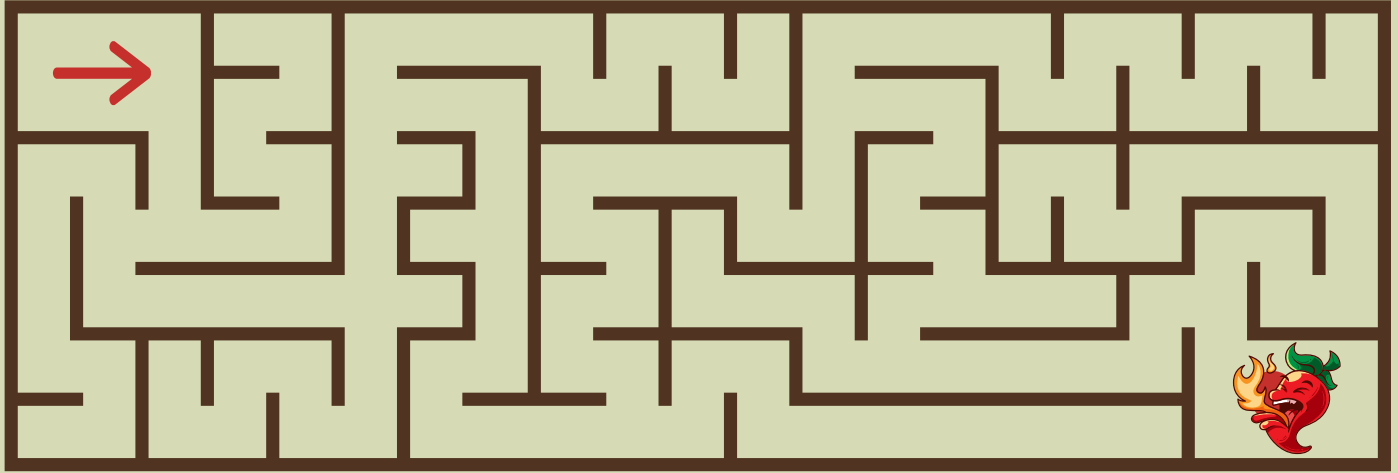
Scoville Scale

Also known as the pepper scale, used to show how hot each pepper is with a number index.



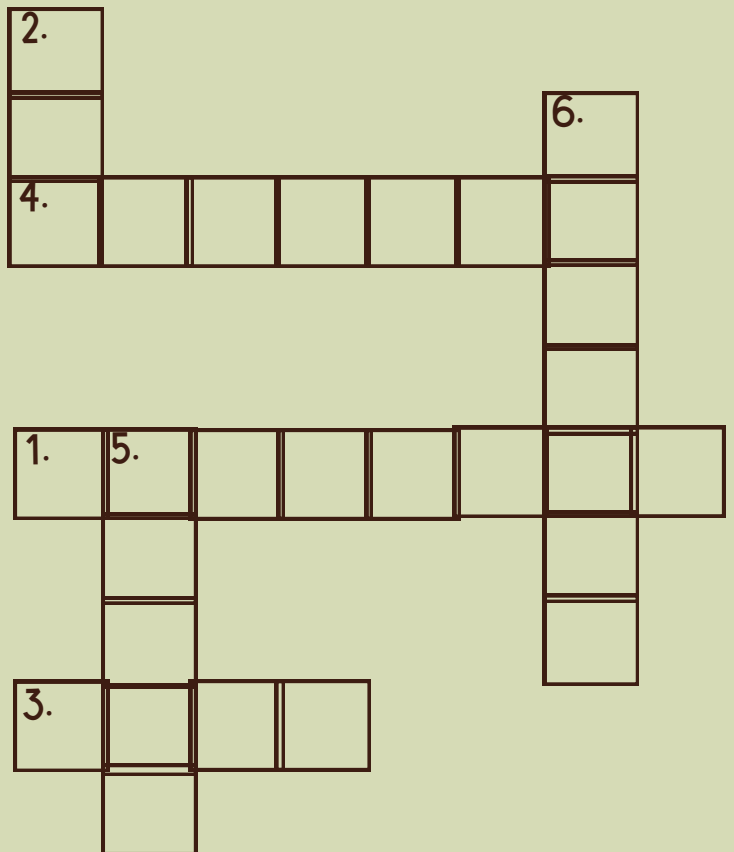
Grampa's Garden Games

Make it to the Chilli



Chill Crossword

1. What have we learnt to grow today?
2. I'm not cold i'm...
3. A cold glass of.... will help cool my mouth after eating chillies
4. What feed did Grampa Greenhouse recommend?
5. Chillies grow best in a environment
6. The name of the worlds hottest chilli?



Thanks for learning how to grow
chillies with Grampa Greenhouse
and us. We hope this helps spice up
your gardening skills.

ANSWERS: 1.chillies | 2.hot | 3.milk | 4.tomorite | 5.humid | 6.pepperX



Be sure to share your growing
projects with us on social media



Book series dedicated to Grampa Greenhouse on behalf of *Pam Rodgers* & *Shane Rodgers*