

TERM 2 FOCUS: GROWTH

LESSON 1:

WELCOME! YOU'RE ABOUT TO TAKE ON THE WE BARE BEARS FRIENDSHIP GARDEN CHALLENGE.

Your teacher will have told you something about this project so, let's get straight to work...

WHICH BEAR ARE YOU?

- If you watched the *We Bare Bears* you'll know that as well as being good friends, Grizz, Panda and Ice Bear have very different personalities. For example, one of them is very good at speaking different languages. Do you know who? And which of the Bears is nearly always cheerful?
- Now, a tougher question; out of the three *We Bare Bears* brothers which one most resembles YOU?!
- In what way?
- Would your friends agree? Ask them what they think.

SPRING IS ON ITS WAY!

- The *We Bare Bears* brothers are excited because spring is on its way and like all normal bears, Grizz, Panda and Ice Bear can't wait to get outdoors.
- But there's a cloud on the horizon..... HUMANS!
- The *We Bare Bears* brothers like humans and they want to become closer to them and even make friends with them.
- But, they don't always understand them - they find some of their ways a little confusing.
- So, they've come up with A PLAN.

WE BARE BEARS PLAN.

The *We Bare Bears* brothers want to create a special garden - somewhere that'll be a fun place for the Bears to visit, as well as being an attractive place for humans, too.

Also, they want the garden to be a place for them to get to know humans - and make friends with them.

That's why they're going to call their garden **THE WE BARE BEARS FRIENDSHIP GARDEN.**

And because you are human, they want YOU to design it for them.

WE BARE BEARS FRIENDSHIP GARDEN CHALLENGE RESEARCH.

We'll come onto what should be in the *We Bare Bears* Friendship Garden next lesson but, for now, your teacher is going to ask you to carry out some important research - your research task is to find out anything and everything you can about gardens.

Here are a few garden ideas to check out:

- Which flowers will help nature by attracting butterflies and bees?
- Which herbs are the easiest to grow in a herb garden?
- What equipment might you put in a play area?

- If you were thinking of having a water feature such as a small pond or a fountain, how would you make it safe?
- Which trees would work best in a small garden?
- What are the best trees for producing small berries to attract birds?
- Were you thinking of having a sports area? If so, which sport would be best suited to your overall park design?

For more research ideas, ask your teacher!

KEEP ALL YOUR RESEARCH NOTES AND SKETCHES SAFE - YOU'LL NEED THEM LATER!



SUPER.

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LESSON 2:

WE HOPE YOU ENJOYED RESEARCHING YOUR WE BARE BEARS FRIENDSHIP GARDEN. LATER IN THE LESSON, YOU'RE GOING TO PUT YOUR RESEARCH TO GOOD USE!

GARDEN BENEFITS.

Before you start work on the main part of today's lesson, take a moment to consider how helpful a garden can be in some surprising ways...

For example:

- How might a garden help to slow down global warming?
- In what ways might a garden help to maintain fitness levels?
- Could gardening become a way of making someone feel less stressed?
- Might a beautiful landscaped garden calm an adult or young person down after a difficult day?
- How might gardening or spending time in a garden environment help someone's mental health?

THE WE BARE BEARS FRIENDSHIP GARDEN CHALLENGE.

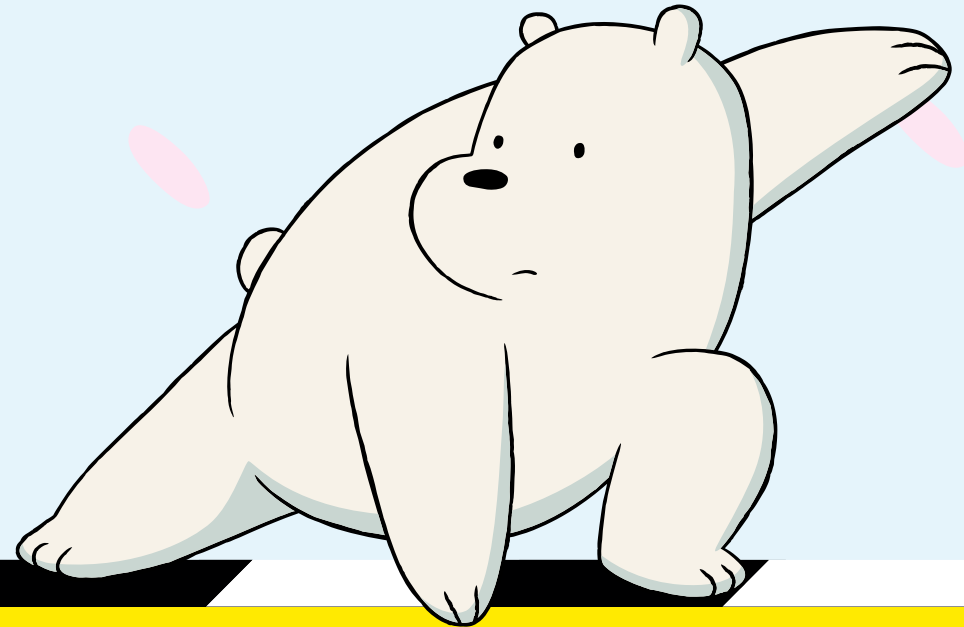
You know why the *We Bare Bears* brothers have decided to create their Friendship Garden - the clue is in the title!

Now, it's time to put pencil to paper and turn your vision into reality by creating a wonderful Friendship Garden for you *and* the Bears.

Remember...the plan for this garden is **YOURS**; you can put your own inventive, original ideas into action.

However, always keep in mind the main purpose of the garden is to:

- Create a space which will be fun for you, your friends and for the Bears.
- Make it somewhere the *We Bare Bears* brothers can get to know and understand humans better - and make friends with them.
- Example: how about some brilliant play equipment (like a seesaw) which can be used by you and the bears at the same time!
- Can you also design into your garden plants, shrubs and flowers which will help nature?



EXCITING COMPETITION COMING UP SOON!

Look out for details!



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LESSON 3:

YOUR WE BARE BEARS FRIENDSHIP GARDEN IS TAKING SHAPE – NOW, CAN YOU MAKE IT EXTRA SPECIAL?

A SPACE AGE FRIENDSHIP GARDEN?

Maybe you're thinking that most gardens look much the same – a patch of grass, some pretty flowers, maybe a tree or two.

But how about taking your garden design into the space age?

TECHNOLOGY AND ENGINEERING.

Technology and Engineering aren't just found in factories and offices – they can be a vital factor in helping create wonderful gardens and other similar areas.

Have you considered how:

- 3D Computer-Aided Design (CAD) might help you to perfect the design of your garden?
- Technology could help your garden to reduce global warming?

Remember how different Grizz, Panda and Ice Bear are? It's quite a challenge to include features to suit all three of them – but could engineering or technology help?

KEEPING FIT.

Technology can help you design some brilliant play and fitness equipment in the garden that would make the garden fun for humans...

...and for our furry friends from *We Bare Bears*.

But, it would have to be cunningly designed to suit both.

What can you think of?

USE TECHNOLOGY AND ENGINEERING TO GIVE YOUR GARDEN IDEAS THAT DESIGNER EDGE.



WE BARE BEARS FRIENDSHIP GARDEN COMPETITION!
It's getting closer!



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LESSON 4:

YOU'VE GOT A GREAT DESIGN AND SOME BRILLIANT EQUIPMENT FOR YOUR WE BARE BEARS FRIENDSHIP GARDEN CHALLENGE; NOW'S THE TIME TO CHECK THE BUDGET!

THAT AMAZING WATER FEATURE...

- ...you found on the web might be stunning but, can you afford it?
- This is the time for you to look closely at how to pay for your We Bare Bears Friendship Garden.

MATHS SKILLS.

Your teacher might have set you an overall budget for your garden design.

Even if they haven't, working out the costs of your design is a useful money management exercise, a great way to use your important Maths/STEM skills.

Here are some of the costs you should find out about:

- Flowers
- Shrubs
- Trees
- Water features such as a fountain or a pond

SAFETY FIRST.

If you think you ought to build in some safety features – such as floodlighting so that the park can be used in the evenings – you'll need to make a rough estimate of what that would cost.

EQUIPMENT.

Pieces of equipment such as basketball/netball nets and backboards might cost more than you'd think.

Was there any other equipment you were thinking of including?

If so, see if you can discover what it would cost.

MAPPING IT OUT.

When you've completed the outline sketch of your We Bare Bears Friendship Garden and decided what to put in it, it's time to draw it to scale.

That's an equally useful way to use your Maths skills.



WE BARE BEARS FRIENDSHIP GARDEN COMPETITION LAUNCHES NEXT LESSON!



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LESSON 5:

AT LAST – IT'S THE FANTASTIC WE BARE BEARS FRIENDSHIP GARDEN COMPETITION!

BRINGING IT ALL TOGETHER.

This the final *We Bare Bears* Friendship Garden lesson.

- Your chance to bring all your ideas together and produce the final version of your wonderful *We Bare Bears* Friendship Garden.
- And, if you're really proud of your garden design and you'd like to share it with a wider audience, why not...
- Enter it into the *We Bare Bears* Friendship Garden Competition?!

PRIZES!!

There's a brilliant prize for the best design! If you want to enter the competition ask your teacher for an entry form.

DOES YOUR GARDEN DESIGN TICK ALL THE BOXES?

Here are some things you should consider:

- What have you put in it...
- To keep Grizz happy?
- To make Panda's day?
- To keep Ice Bear interested?

Important Questions:

- How will your garden help to bring The *We Bare Bears* brothers and humans together?
- Have you drawn your garden to scale?
- Is your garden affordable?



IF YOU ARE ENTERING THE COMPETITION,

ask your teacher to check your plan;
they will know everything your garden
needs to make it GREAT!



THANKS FOR BEING PART OF THE WE BARE BEARS FRIENDSHIP GARDEN PROJECT!

