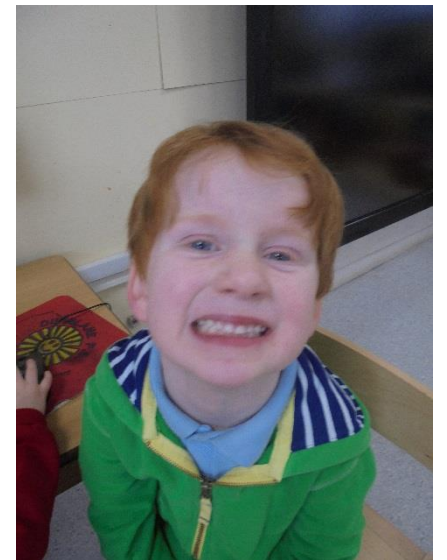
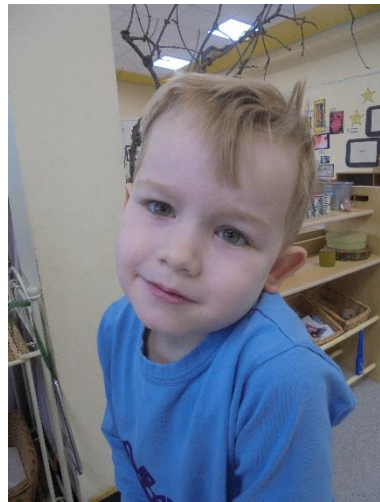
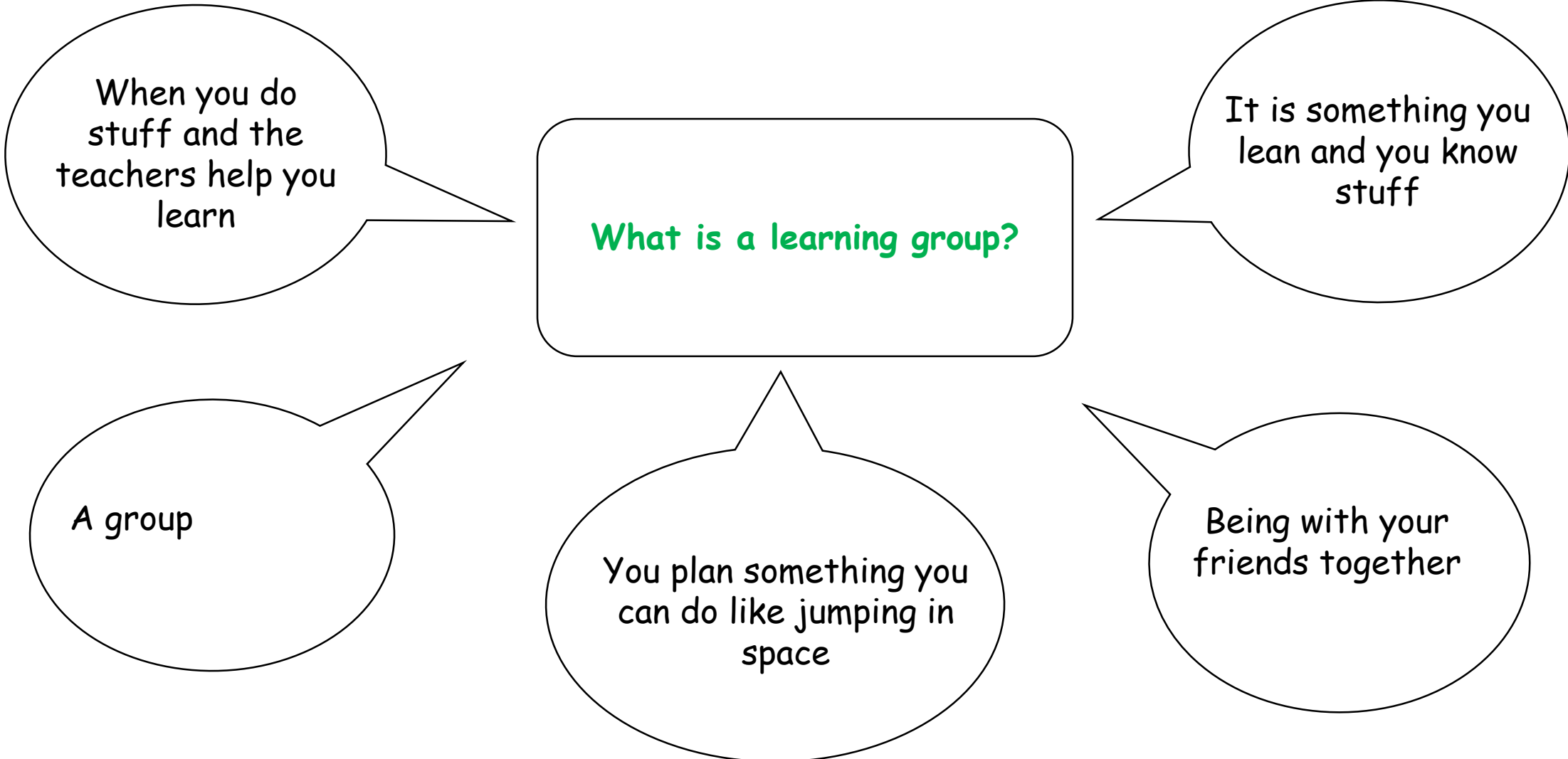


Growing and Planting Learning Group



The group were asked to share their initial thoughts on "What is a learning group" before discussing with Miss Robertson what a learning group was. Some of the children were able to share their ideas with the group.

03.02.17



When you do stuff and the teachers help you learn

It is something you lean and you know stuff

What is a learning group?

A group

You plan something you can do like jumping in space

Being with your friends together

How did we become the "Growing and Planting Learning Group??"

03.02.17

The group discussed their general interests with each other and used a variety of information books to extend their thinking. Using a process of elimination, the majority of the children were gathered around and discussing a book based around growing and planting. The children were absorbed in the pictures of seeds and a lot of discussion was recorded about where seeds come from and what happens as they start to grow. As a majority, the group decided they would like to learn more about growing and planting.

"Wow, orange seeds"



"This is so interesting"

"why do some seeds grow?"



"A seed comes from fruit"

"Seeds are tiny"

Exploring seeds and bulbs

10.02.17

The group were given the opportunity to explore a variety of seeds and bulbs and formulated 2 big questions from their discussions -

1. Where do seeds come from?
2. What do seeds need to grow?



Where do seeds come from?

From machines,
machines make
them and then
men pick them and
put them into
packets

From mummy
and daddy.
They get them

From my
grannies
garden

They come off
trees and blow
up up and up
into the sky

You can buy
seeds from
shops that sell
stuff

I think that you just
get them from shops

From the ground
and grows into a
flower

What do seeds need to grow?

Well they definitely need water to drink

Maybe some soil

They like warm sun, sometimes about 20 degrees because that is warm

Flowers need water and some sunny days

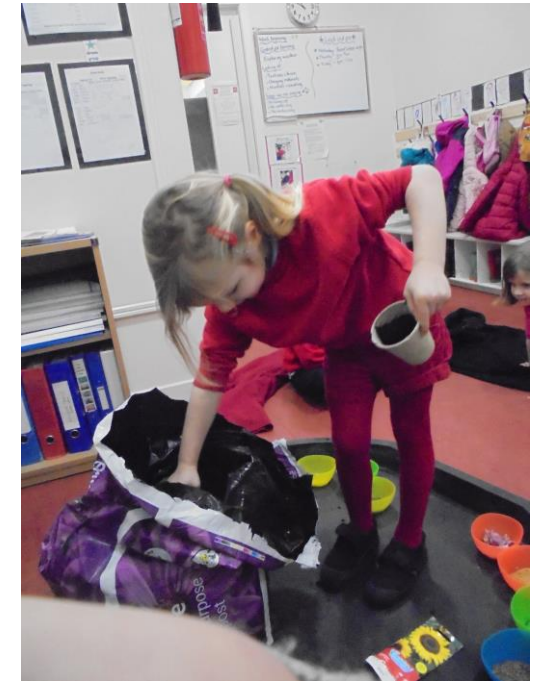
Food, but I don't really know what they eat

I think they need water and sunshine when its warm

Sunny days



Planting seeds 24.2.17



The group are given the opportunity to choose a seed or bulb and are asked to plant it using what resources they think it would need to grow. During the session Hanya asks the question "What are roots"? The group are unsure and ask to explore this further.



What are roots? - Hanya 3.3.17

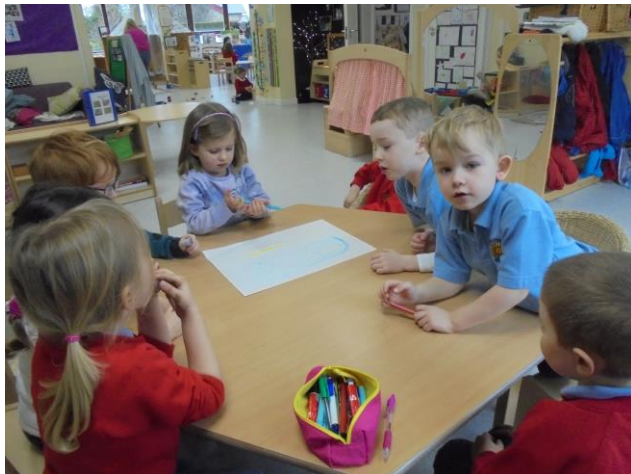
Last session, during planting Hanya asked "what are roots?" The children had a short discussion and were unsure so we decided to explore this further. We walked around the school grounds looking for answers to our big question.



Hanya demonstrates some knowledge and understanding of what roots are and where they come from after exploring the school grounds - "They come from the ground but they have to come from underground. They grow underground and then come up and be trees ."

Planning our very own garden 17.3.17

The children have shown a real interest in planting and how seeds grow, as a result we have decided to create our very own garden. Miss Robertson has applied for our garden to be entered into Garden Scotland 2017. After extensive research and negotiation the children decided to create a desert garden. Firstly we looked into what a desert looks like and what grown in a desert using the internet as a tool for research. We then drew a plan where we all had the opportunity to contribute our ideas.



Our desert garden plan



We will now present how we put
our garden together for
Garden Scotland 2017

We won a Silver award for our
efforts and are very proud!

Dunblane Primary



Nursery Class 2017

Our desert garden

As part of our learning group, the children of Dunblane Nursery have had the opportunity to experience planting and learn more about caring for plants.

They have been given the responsibility of planning and creating their own themed garden as part of their learning.

The children voted to create a desert themed garden after several children were interested in cactuses and how they are formed.

In order to do this, the children have shared their knowledge of what they think a desert should look like and researched different aspects of deserts in order to plan for our garden.

Researching deserts

Using the internet as a tool for learning, we were able to find out more about what a desert looked like and what grows in the desert.



We need spikey balls.

Lots and lots of sand.

Water for plants to grow.

Big rocks and stones.

Planning the garden

A bridge to cross the water

A golden path.

Yellow and green flowers

A pond for animals to drink and flowers.

Lets make it have rocks to stop sand getting out or blowing like sand storms and coconuts.

Plants in the water



Planting our seeds



Constructing the bridge

A key element of the design was the bridge. The children explored various building materials to determine what would be suitable for building a strong bridge. Through problem solving and negotiation the children decided to build a wooden bridge.



Putting our garden together



What did we learn?...

We are working within Curriculum for Excellence, addressing the four capacities becoming:
Successful learners, Confident individuals, Responsible citizens & Effective contributors

- To work as part of a team and respect others views
- To evaluate our own work and discuss what we could do to make it
- To share our knowledge and ideas within a group
- How to care for plants from seedlings
- To use the internet as a research tool for learning
- Problem solving & negotiation skills
- How to draw a plan and construct a model
- To use tools safely and responsibly

