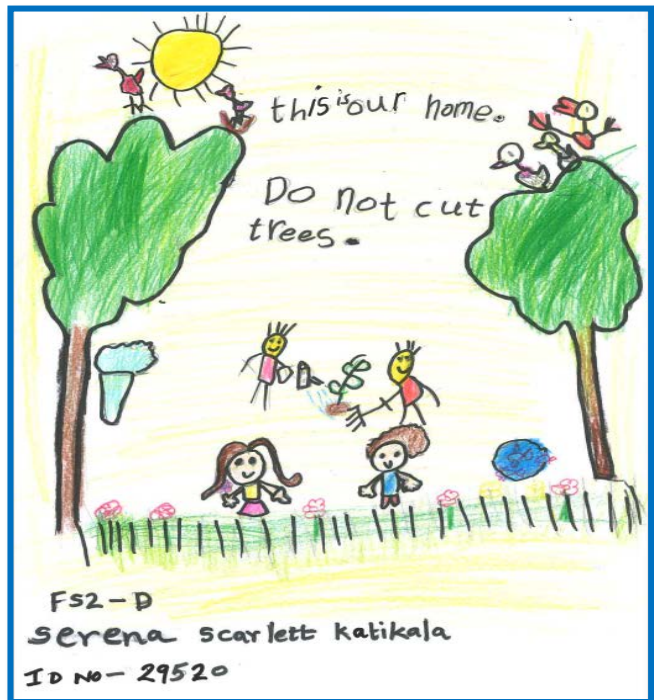
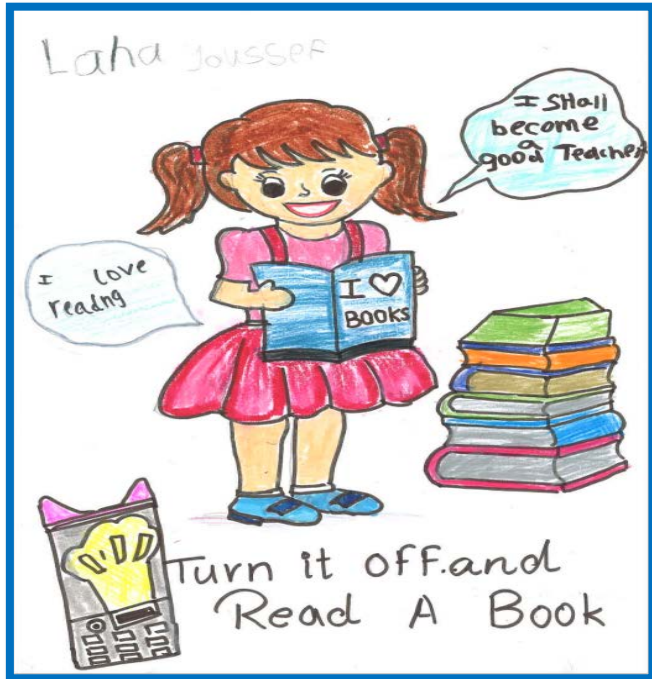


Aim High Summer Holiday Programme

Foundation Stage 2 moving to Year 1





Dear Parents,

In our continued endeavor to engage and enrich our students' learning we have developed the Aim High Summer Programme for your child to work on over the summer vacation. The aim of this programme is to keep students in '**learning mode**' so that they continue to make progress without any summer learning loss.

Our Aim high summer programme is designed to help students develop values like sustainability, tolerance, morals, values and character through an integrated curriculum and community partnerships.

This programme involves **Project Based Learning (PBL)** which is an approach to education that emphasizes hands on learning with real life implications and independent research skills to find a solution and present in different ways using variety of tools.

As your child is moving from FS 2 to Year 1, you can look at the Family Learning Newsletters for Year 1 and learn, in advance, about the learning modules, which will be covered in the coming academic year.

Please find the below links for Family Learning Newsletter:

<https://www.thewinchesterschool.com/for-parents/family-learning-newsletters/>

These are also very useful for new parents. For example, if your child has completed FS2 in another school, you can look over the Family Learning Newsletter for FS 2 and map your child's existing learning to what has been completed at The Winchester School, Jebel Ali, thus avoiding any gaps. We hope you will be able to use all these valuable learning resources to support and enrich your child in reaching their full potential. The Winchester School deeply values '**Parents as Partners in Learning.**'

Wish you all a very happy and blessed holidays. Enjoy with family and friends.
The school will re-open for NEW students on Monday, 28th August 2023 and for all existing students from Tuesday, 29th August 2023.

Yours sincerely,

Jaya Paliwal
Head of Primary

Aim High Summer Holiday Programme

In the **Aim High Summer Holiday Programme**, we have included experiential activities that add an artistic or creative element to the learning. These activities will promote research, enquire and analytical thinking during the process of design, thinking and problem solving. STREAM learning will happen naturally and students will develop **High Performance Learning Skills** everyday as they do the designed activities; engage in discussions with friends and family members; establish links or connections with real life; check outcomes; make corrections or modification; research; play, explore and try new things.

Due Date of Submission: Monday, 11th September 2023

In, Science children will learn about “Plants” and explore more about the world around them. These activities will help them incorporate their numeracy skills (Maths) through creating patterns, number cards and number games. They will also improve their language skills (English) through description-based tasks.



Science

Learning Objective: To explore the different types of plants in the environment.

Observe and describe how seeds grow into mature plants

Grow a Bean in a Bag Science Experiment

Method

1. Wet the paper towel and put it inside
2. the bag.
3. Put the bean on the paper towel and seal the bag.
4. Tape the bag to a sunny window.
5. The seed needs warmth to germinate and the sun should provide that. Plus, the light will enable everyone to see

You will need:

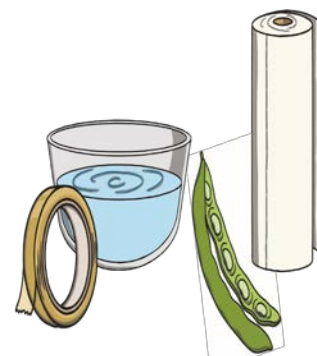
A ziplock bag

Paper towels

Water

Bean seed

Sticky tape



6. the germinating seed better. It should take 3-5 days for the seed to germinate. Keep the paper towel moist, you may need to add a bit of water to it if it dries out. After 2 weeks, your bean can be planted in the soil or in a pot.

Plant Respiration Experiment

Let's head outdoors, grab some fresh leaves and be prepared to see some fun breathing from leaves!

Supplies:

- Shallow glass bowl or container
- Fresh leaves (Actually removed from the tree!)
- Lukewarm water (Room temperature will work if necessary)
- Patience! (This science activity will take a few hours before you can start to observe anything happening.)
- Magnifying glass (optional)

Instructions:

STEP 1: Cut a green leaf off of a plant or tree. You will need fresh leaves and not leaves picked off the ground.

STEP 2: Add lukewarm water to a shallow glass container or bowl.

STEP 3: Place a single layer of leaves inside the water, submerging them just below the surface with a small heavy item. Place the bowl in the sun.

STEP 4: Wait for 2 to 3 hours.

Science Experiment

Grow a Bean in a Bag

How long do you think it will take to grow?

Has it grown yet? What has changed?

What does it look like?

Are there any leaves yet?

Can you see the brown seed, the white sprouts and the green leaves?

When did we plant the seed?

Can you count how many days it has been growing for?



STEP 5: Watch as little air bubbles form on the top of the leaves. What is happening? If have difficulty seeing the bubbles, use a small magnifying glass!



Technology

When growing your bean seed make a video of the different stages of a life cycle of a plant and add your voice to explain what you have observed.

Click on the below links to play some games.

Planting a garden: <https://pbskids.org/sesame/games/ready-set-grow/>

Get Growing: <https://www.tvokids.com/preschool/games/get-growing>

Addition facts: <https://www.mindlygames.com/game/addition-facts-to-10-space-race>

Addition Facts: <https://www.topmarks.co.uk/addition/addition-to-10>

Add and Subtraction ladder: <https://www.starfall.com/h/addsub/addsub-ladder/?sn=math1--math0>

Mathematics:

Learning Objective: Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

Counting and Sorting Seeds: Provide children with a variety of seeds, such as sunflower seeds, pumpkin seeds, or bean seeds. Have them count and sort the seeds into groups based on their characteristics, such as size or shape. Then, encourage them to create number bonds using the sorted seeds. For example, if they have 6 pumpkin seeds, they can create number bonds by representing them as 2 and 4 or 3 and 3.

They can also subtract seeds from a larger group and determine the missing number, reinforcing subtraction skills within the context of plants.



Are Seeds the Same?



Solve the below Problems:

After solving the problems let's challenge ourselves to create your own problems.

Subitising

Norbert Gnome was looking at the bees in his garden.



How many bees can I see?

Can you say how many bees there are without counting?

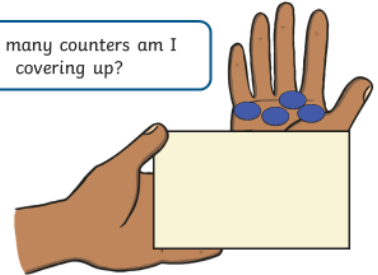


Composition of Numbers to 10

Ralph had 7 counters in his hand. He covered some up.



How many counters am I covering up?



How did you work it out?

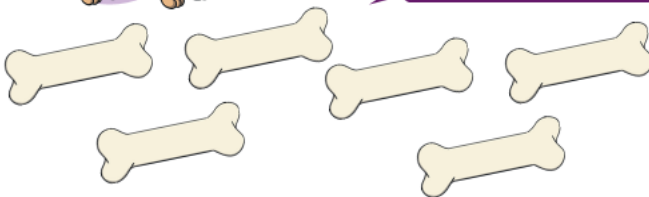
Doubling Numbers

The Doubling Dog wants to double his bones!
He currently has 3 bones.



How many bones will I have in total if I double them?

$$3 + 3 =$$



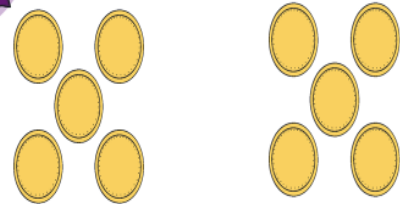
Doubling Numbers

When Walter Wizard waves his wand, the number of items he has doubles!



I am going to wave my wand.
How many coins will I have if I double my 5 coins?

$$5 + 5 =$$



They have collected 4 apples.
How can they find half of 4?



There are two halves. Jenny and Penny each have one half.

They have collected 8 bananas.
How can we halve 8?



Do the parrots have the same number of bananas, or a different number?

English:

Learning Objective: Write simple phrases and sentences that can be read by others.



Parts of a Plant



- Look carefully at all the different parts and draw a picture of the plant.
- Label all of its parts.

Word Bank

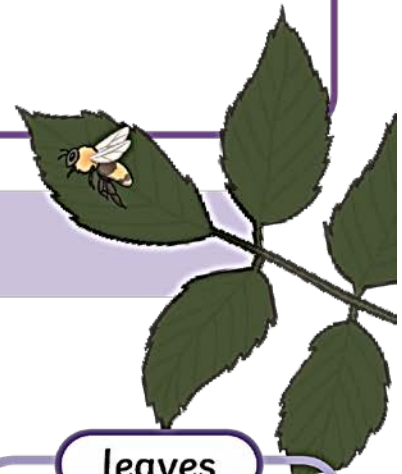
roots leaves fruit flowers stem

- Describe these parts of the plant. You could describe their shape, size, colour or the job they do.

roots

stem

leaves



What Can You See in the Garden?

Write some sentences about the picture.



Example: The girl is digging.

Summer Reading

Reading

Learning Objective: Read aloud simple sentences and books that are consistent with their phonic knowledge, including some common exception words.

The Girls who planted trees https://www.youtube.com/watch?v=u_vNDk0yOlc&t=8s

The Carrot Seed: <https://www.youtube.com/watch?v=se9Rtvj3EU>

The Tiny Seed: <https://www.youtube.com/watch?v=6XKR5XK1rsc>

Gaspar Beanstalk: <https://www.youtube.com/watch?v=23INhyreb8M>

Read and Spell

Below is a list of words mark along with your child the words that he/she can read and spell. Ensure that your child is able to spell maximum words.

1. quick	9. took	17. pure	25. with	33. she	41. are
2. chin	10. car	18. coin	26. see	34. we	42. my
3. fish	11. cork	19. king	27. for	35. me	43. her
4. moth	12. turn	20. will	28. now	36. be	
5. pain	13. town	21. that	29. down	37. was	
6. meet	14. join	22. this	30. look	38. you	
7. fight	15. near	23. then	31. too	39. they	
8. road	16. hair	24. them	32. he	40. all	



Online Reading for Fun:

Since you have a long holiday, you can pack in some online reading time, so that you can learn **new vocabulary** and **varied sentence structures**. Just click on the link given below and dive into the world of stories. <http://www.magickeys.com/books/>
<https://www.storyjumper.com/book/search>

Traditional stories: Below is a list of some reading that you can do over the Summer Break.

- Enormous Turnip
- Jack and the Beanstalk
- Little Red Hen
- Town Mouse and the Country Mouse
- Ugly Duckling
- Ginger Bread Man
- Goldilocks and the Three Bears
- Three Billy Goats Gruff

Art and Craft:

Learning Objective : Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Hand Print Sunflower

Supplies

- Yellow or white paper
- Yellow paint
- Brown or black tissue paper
- Green, brown or black card
- PVA glue



1 Cut a saucer sized circle out of the brown or black card.



2 Using yellow and light orange paint, print hand prints onto the yellow or white paper. Do this until you have enough to go around the edge of the circle, then leave to dry.



3 Once dry cut out the hand prints. Then stick them around the edge of the circle, making sure that they overlap slightly.



4 Once dry, put PVA glue in the middle of the black circle and use this to stick scrunched up tissue paper. Do this until the circle is completely covered, then leave to dry.



5 Using PVA glue add a strip of green card to the back of the black circle to create the stem, then leave to dry.

3D Handprint Flowers

Supplies

- Long green pipe cleaners
- Green and white paper
- A variety of different coloured paint
- Paper cup
- Double-sided tape



- 1 First, print three yellow handprints onto white paper; these will be the middle of the flowers. Then wash your hands.



- 5 Now, take one of the green or brown pipe cleaners and use double-sided tape to attach two of the green handprints to it. To do this, attach them halfway down the pipe cleaner, facing upwards.



- 2 Next, use green paint to print 6-9 handprints onto green paper. Then wash your hands.



- 6 Next, bend the top of the pipe cleaner over slightly. Using double-sided tape, wrap one of the yellow handprints tightly around it.



- 3 Repeat with pink paint, this time creating 12 prints onto white paper. Leave all of the handprints to dry.



- 7 Using double-sided tape, stick some of the pink handprints onto the flower. These will be the petals and need to be layered around the top of the pipe cleaner.



- 4 Cut around all of the handprints.



- 8 Repeat this process to create two more flowers, then place all of the flowers into a paper cup to create a bunch of handprint flowers.

Useful Web-links

Kindly monitor as your child uses the links mentioned below and please keep the device time limited to just 30 minutes in a day.

English:

- Learn some wow words: <https://www.youtube.com/watch?v=wnWf7LSLKnE>
- Let's sing along some wow words: <https://www.youtube.com/watch?v=rrSY1dSvdio>

- Let's play some adjectives/wow word games:

<https://learnenglishkids.britishcouncil.org/en/grammar-practice/adjectives>

- Select your grade and play the game:

<http://www.turtlediary.com/game/describingpictures.html>

Mathematics:

- Let's add some block: http://www.mathplayground.com/addition_blocks.html
- Fun with subtraction:
http://www.mathplayground.com/math_monster_subtraction.html
- Measuring length: <https://www.splashlearn.com/measurement-games-for-1st-graders>

Science:

- How do plants grow? <https://www.youtube.com/watch?v=89QRnnYPNw>
- Know about plants: <https://www.youtube.com/watch?v=j4AkT5WDSXg>
- Different parts of the plant: https://www.youtube.com/watch?v=ql6OL7_qFgU
- Needs of the plant: <https://www.youtube.com/watch?v=dUBIQ1fTRzI>
- How a seed grows: https://www.youtube.com/watch?v=O_6J4PeVo3A

Arabic:

Listen to this video and learn:



Please attempt any one task every day of the week. Click pictures of all the activities done with your child and compile them to maintain a Summer workbook.

Kindly send this Summer workbook to your Year 1 teacher by 11^h September 2023.