

The ARC Times

January- April 2023

KEMNAL ARC



This terms issue will include:

- Meet a new member of the team-Mrs Stiefel
- Interventions.
- Asdan.
- Children's Mental Health and Wellbeing week.
- Student work.



Members of SEND Department.



Mrs Brenson-
SENCO



Ms Wright –
SEND Co-ordinator



Mrs Baylis –
PA to SENCO



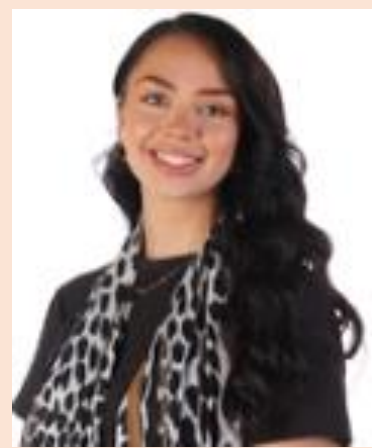
Ms Harper-
SEND Teacher



Mrs Haynes –
Specialist Maths
Intervention Tutor



Mrs McCarron-
Intervention
assistant



Miss Townsend-
Intervention
assistant



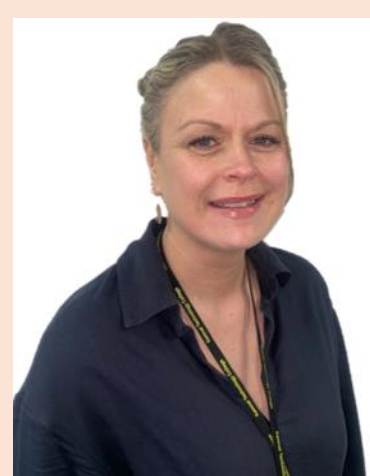
Mrs Forester-
Classroom
assistant



Mrs Mee
Classroom
assistant



Mrs Meehan
Classroom
assistant



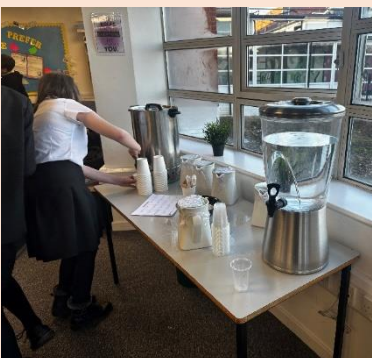
Mrs Stiefel
Classroom
assistant

Children's Mental Health and Wellbeing Week!

Children's Mental Health week this year was on the 6th- 12th February 2023. To take part and raise awareness to all students, we organised a week of different fun activities and workshops.

Activities during Mental health week:


- Daily form time activities from Task Masters.
- Tackling Loneliness Assembly- presented by Bromley's Tackling Loneliness Champion.
- Various Workshops: What's in your stress container?, Tackling exam stress using sport psychology, Mental Health awareness.
- ARC Tea party- To promote meeting new people and making new friends.
- Wellbeing Ambassadors appointed.



ASDAN is an alternative qualification suitable for all students and recognised by colleges. The aim is to focus on key skills for employability, such as working with others, public speaking and personal target setting.

- Sugar Rush - pick n mix stall
- Billy's Bites - corner shop
- Car Spa - car wash
- KTC cleaners - classroom cleaning services

- A comparison between F1 tracks and a history of their development
- A comparison between German and Allied armoured vehicles in WW2
- An investigation into the use of MDMA as a therapy for PTSD, and its associated side effects
- Tech project- WW1 German Armoury
- Tech project- WW1 Trench warfare
- Tech project- A model of the solar system
- Art project- A scrapbook showing the history of the use of horses: Georgian era to Modern day.



Maths intervention

This term we have continued to practise our maths fluency. We are focusing on learning the following key skills:

- Composition of 10 eg: $0 + 10 = 10$, $1 + 9 = 10$, $2 + 8 = 10$, $3 + 7 = 10$
- Composition of 20
- Multiplication facts and the related division facts
- We are also learning all about fractions and this topic will continue into next term.

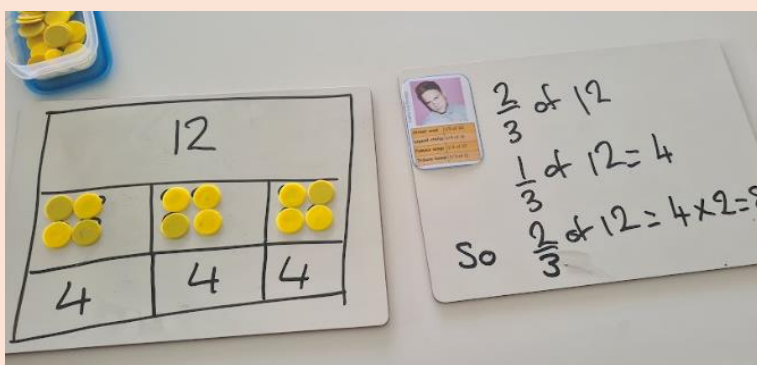
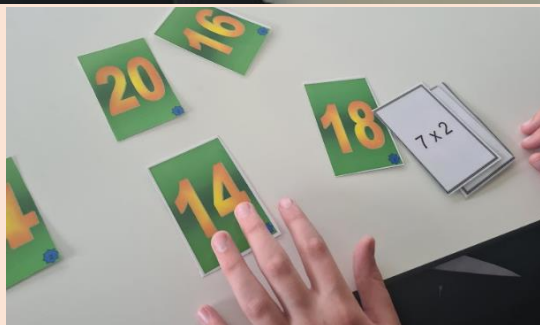
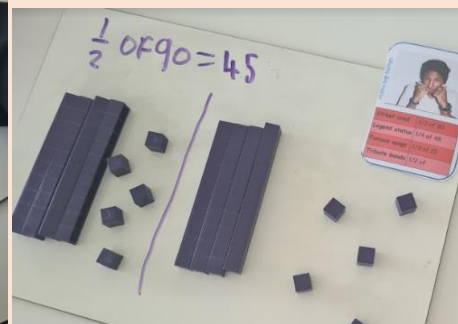
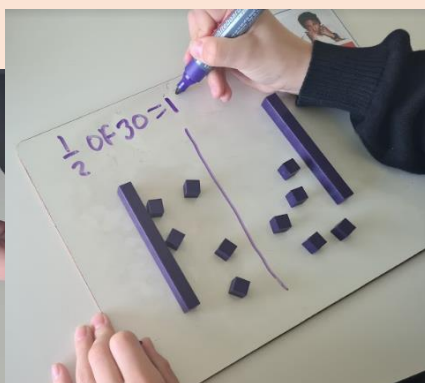
So far we have learnt:

- What a fraction is.
- How to represent a fraction pictorially and on a number line.
- Comparing fractions.
- Equivalent fractions.
- Finding fractions of amounts.

Next term will be all about:

- Adding and subtracting fractions with the same denominator.
- Solving problems involving fractions.

As always, we have been using manipulatives, cards and games to support learning.



Horticulture intervention

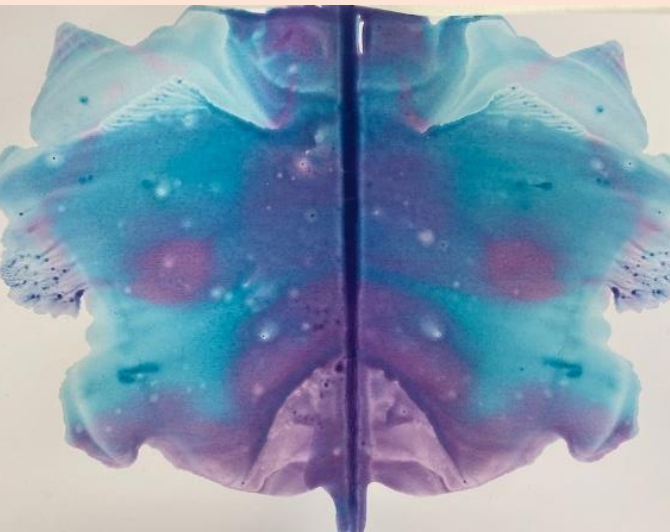
During horticulture intervention this term, students have grown their own cress plants using recycled yogurt pots. They have extracted seeds from a tomato and planted them in soil and have made their own leaf presses using leaves we found around our school.

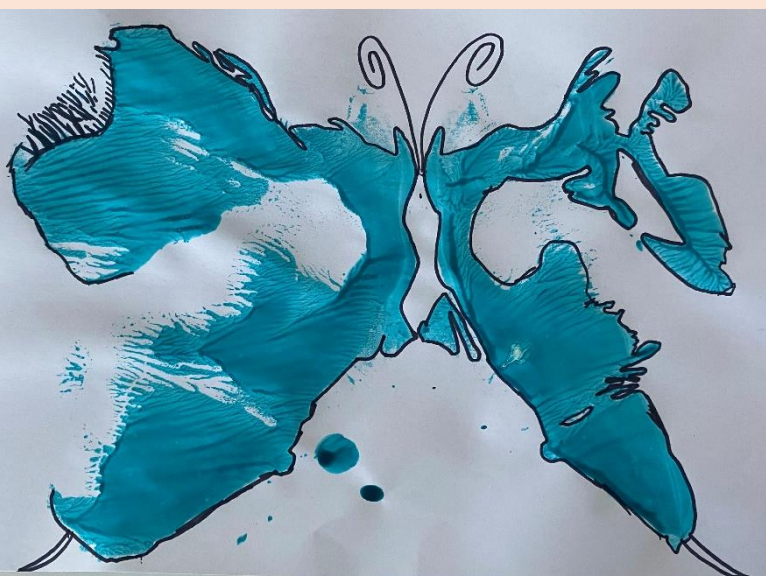
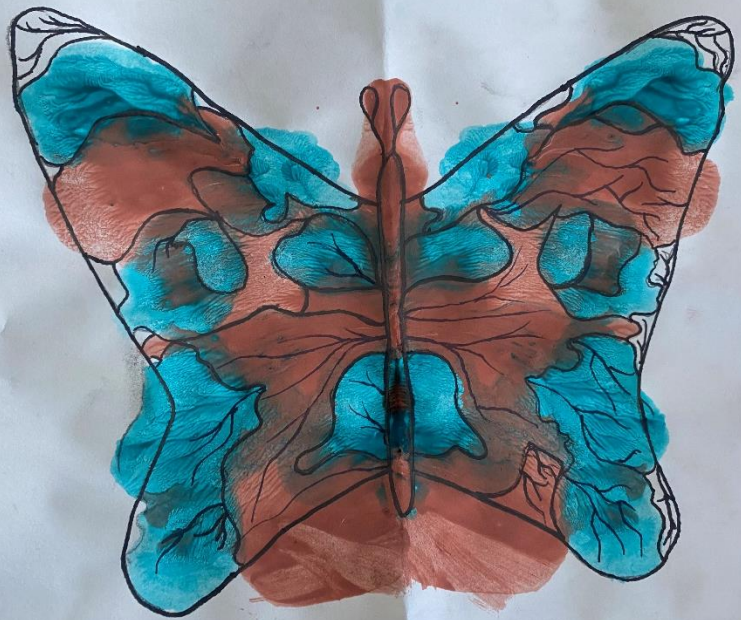
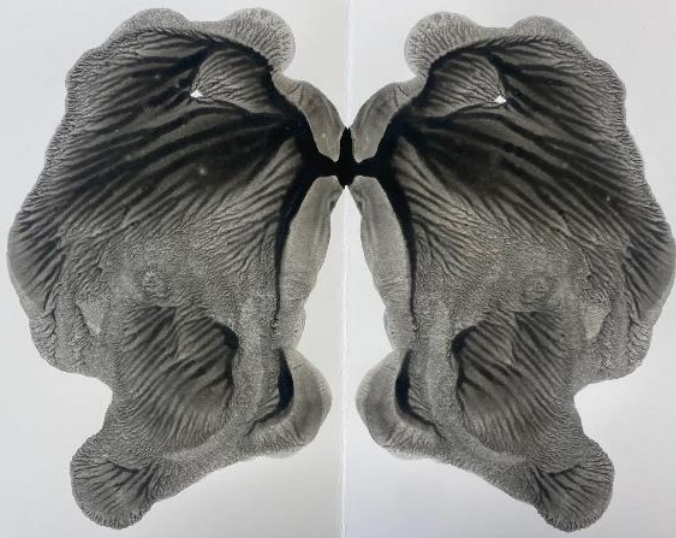
Students have also spent a lot of time in the school garden preparing it for spring by de-weeding and clearing out the pond. They also dug two holes and planted an apple and a cherry tree.



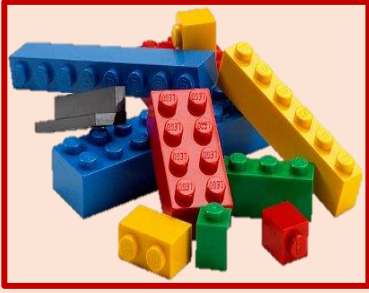
Art therapy intervention

During Art therapy intervention this term, students have created their own mood boards of things that make them happy. Students painted some string flowers that we turned into a bouquet of flowers to go up on display. We have also done lots of experimenting creating ink blot art. Once the blot art dried, students drew different shapes and images that they saw using pens.





Lego Therapy



This term the Year 7 students have been building a police helicopter! They got to choose from a police boat or a helicopter. They all had fun and did an amazing job!

The Year 8 students have been building the Harry Potter night bus, which they have really enjoyed! This is one of the more challenging models to build and they did an amazing job.

We are ordering some new Lego sets which we are all excited about!

What is Lego therapy?

Lego therapy is a social development program for autistic children and other children with social communication difficulties. It uses children's love of Lego play, as well as their strengths and interests, to develop communication and social skills.

When children play with Lego, they're more likely to interact with each other through collaborative play. Children who might not be keen to go to a social group might go to a Lego group, because they like building with Lego. The shared focus on building uses children's strengths and helps them practise communication and social skills while having fun.

In each session, children work together to build a model following instructions. Each child is assigned a role. There is:

- an engineer, who has the instructions
- a supplier, who has the bricks
- a builder, who builds the model
- a director, who makes sure everyone works as a team.

The children take turns playing the different roles, and together they build the model. Towards the end of the session the children have some time to build whatever they want.

This way of working encourages children to use verbal and nonverbal communication skills, take turns, share and use problem-solving skills.

