



Inset Day

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Maths skill: multiply 2- and 3-digit numbers by a 2-digit number

Activity: Multiply each of the following numbers by 4, 5 and 7.

53	44	321
42	76	423
61	321	671
28	242	2246.6
95	465	245.12

Literacy Skill: use strategies to spell correctly polysyllabic, complex and irregular words.

Activity: Copy the spellings carefully for your group. Practice by covering the words and trying to spell them without looking and then do the NST.

Re- (again) words

- rebuild
- recycle
- refill
- reform
- return
- revisit
- rewrite
- replace
- reuse
- replay

NST Your words today all have the prefix re-. Think of as many words as you can with the suffix -un, for example, unlucky. List as many as you can.

Mis- (not) and ex- (outside) words

- misread
- misfortune
- misinform
- misplace
- exclaim
- exile
- export
- explode

NST Think back at prefixes we have studied in the past. Copy the table below and add as many words as you can with the dis- or re- prefix.

dis-	re-

Root words and affixes (word attachments)

- take
- taking
- overtake
- mistake
- mistaken
- appear
- disappear
- reappear
- disappearance
- disappearing
- disappeared

NST Fill in the table below. Extend by adding the rest of your spelling words and then add any others you can think of.

Prefixes	Root	Suffixes
mis-		-en
over-	take	-ing
re-		

Maths skill: divide 3-digit numbers by a 2-digit number

Activity: Divide each of the following numbers.

Divide by 3, 6 and 12	Divide by 6, 12 and 18	Divide by 6, 12 and 24
36	72	48
60	108	240
84	396	384
384	720	624
624	936	936

Literacy Skill: use internet searches carefully, deciding which sources to read and believe.

Activity: Research one of the natural disasters below. Write down 10 interesting facts from your research to show what you have learnt.

- Haiti earthquake, 2010
- Hurricane Katrina, 2005
- Pakistan earthquake, 2005
- Australian bushfire, 2019
- Indonesia flooding, 2020

Maths skill: identify the appropriate steps and information needed to complete the task or reach a solution

Activity: Answer the word questions shown on Class Dojo. Think carefully if they are multiply or divide questions. Look for the key words in each question.

Remember: Word questions need a word answer. E.g.

1. A man buys 36 flowers for him and also 3 friends. How many flowers did he buy in total?
 $36 \times 4 = 144$
In total the man bought 144 flowers.

Literacy Skill: use varied and appropriate vocabulary, including subject-specific words and phrases.

Activity: Create a glossary using the glossary below. Use <https://kids.wordsmyth.net/we/> to find meanings for each word. Remember you need to put them in alphabetical order too!

- Cyclone
- Drought
- Magma
- Tsunami
- Surging
- Volatile
- Catastrophic
- Phenomenon
- Deluge
- Epicentre
- Richter scale
- Fault zone
- Tectonic plate

Maths skill: explain results and procedures clearly using mathematical language

Activity: Solve the following problem

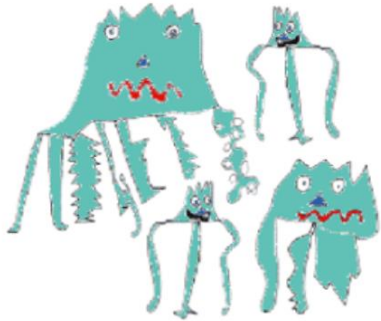
Literacy Skill: use features and layout which are constructed to present data and ideas clearly.

Activity: Make a poster to inform people how to protect themselves and their homes from flooding. Remember to include:

- Bold heading
- Information
- Pictures
- Where to find more information (phone number or website)
- Consequences of flooding
- How to help neighbours
- Safety

You can make your poster on the computer or on paper. Remember to make it as eye-catching as possible!

On the planet Vuv there are two sorts of creatures. The Zios have 3 legs and the Zepts have 7 legs.



The great planetary explorer Nico, who first discovered the planet, saw a crowd of Zios and Zepts. He managed to see that there was more than one of each kind of creature before they saw him. Suddenly they all rolled over onto their backs and put their legs in the air.

He counted 52 legs. How many Zios and how many Zepts were there?
Do you think there are any different answers?

Topic

Skill: identify and describe natural and human features, e.g. weather conditions, types of buildings

<https://www.youtube.com/watch?v=neoz6usOmPo>

Watch the video above to learn about different types of natural disasters. Use each disaster as a sub heading and write 3 bullet points for each to explain how they affect people and their environments. Then, think of a question you would ask for each type of disaster, eg.

Why are droughts more common in certain places?