Thursday 16th July

Good morning!

Maths: To use multiplying, dividing, comparing and ordering skills to answer sports day themed problems.

English: To try a transition activity.

Afternoon: Sports Day! Take a look at the last couple of slides for our events in Gooderstone Sports Day 2020. Once you have completed some events, email me your times at skylarks@gooderstone.norfolk.sch.uk

SPELLINGS:

Some words are **REGULAR** – just add **'ed'**.

The **'e'** can't jump over two consonants!

stamp > stamped jump > jumped

Two vowels look after each other!

float > floated peel > peeled

Root words ending in **'e'** are **CHEAT-E**! - Just add **'d'**!

hope > hoped like > liked hate > hated

RECAP: What are the vowel NAMES & SOUNDS?

When you add **'ed'**, the **'e'** can jump over one consonant to make one vowel say its name!

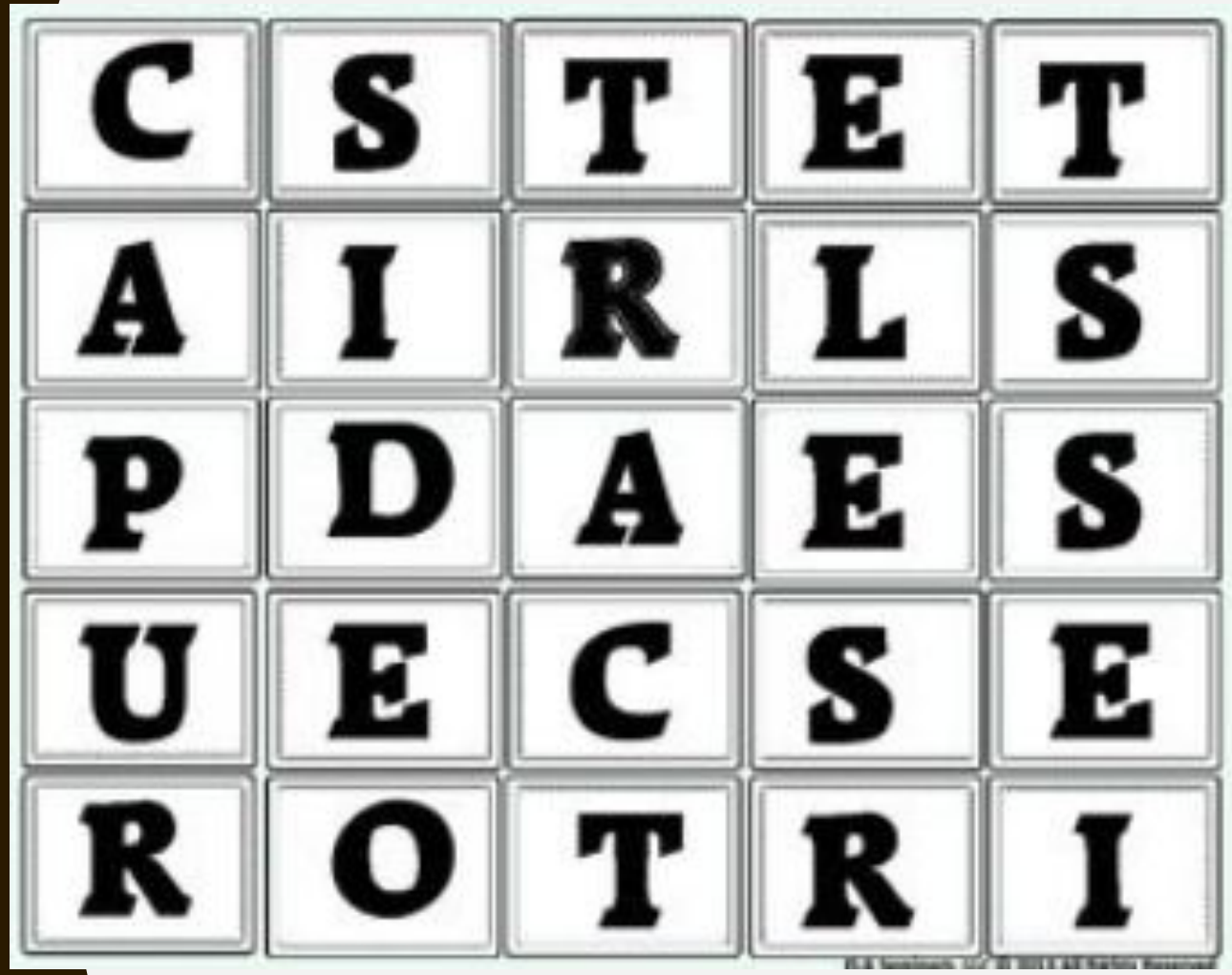
sob > sobed slip > sliped pat > pated

Double the consonant to protect lonely vowels!

REMEMBER: VC – double me!

sob > sobbed slip > slipped pat > patted

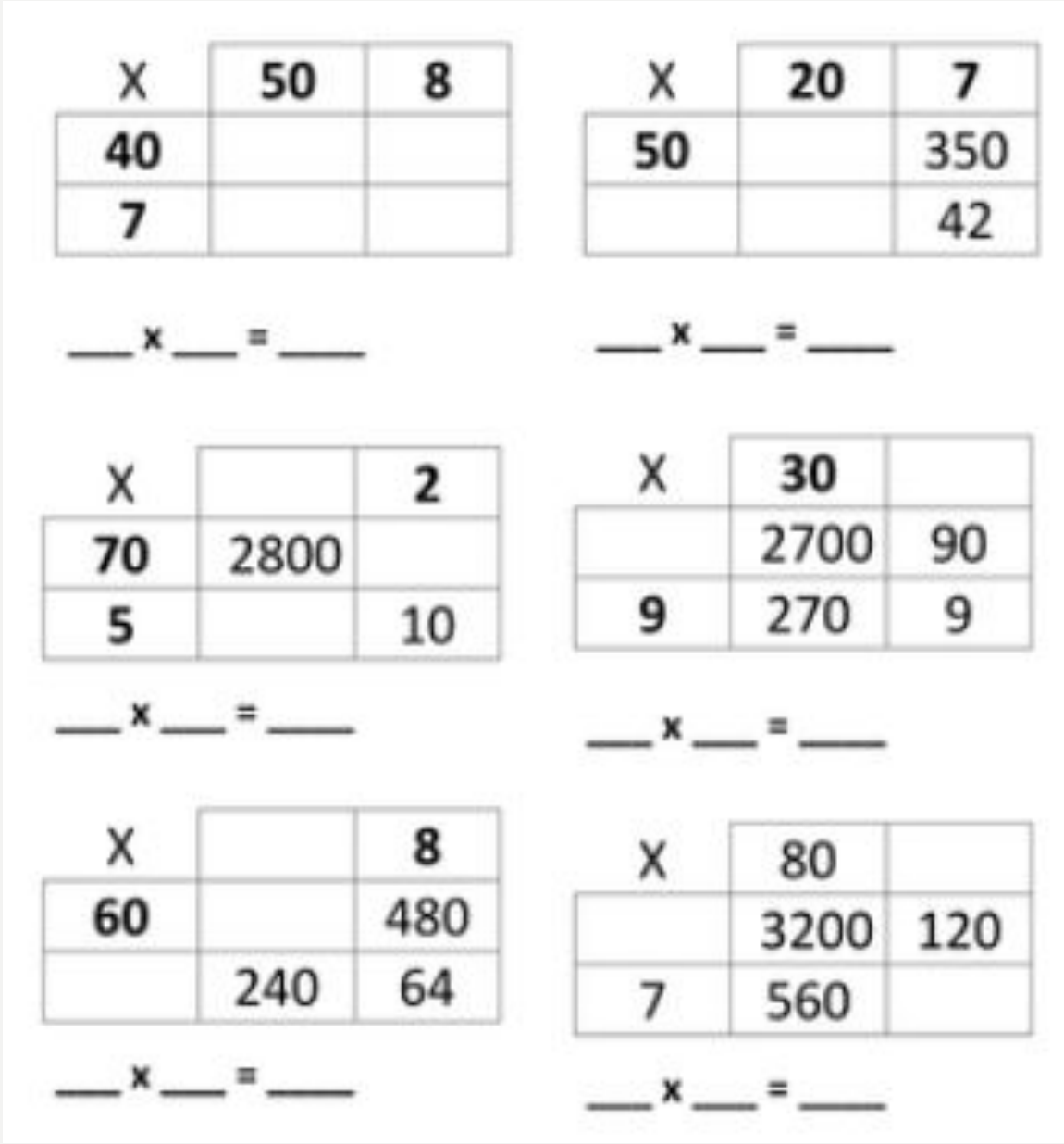
Spellings:



How many different words can you make with these letters that end with the 'ed' suffix?

ARITHMETIC:

Can you fill in the missing gaps in the multiplication grids?



X	50	8
40		
7		

___ x ___ = ___

X	20	7
50		350
		42

___ x ___ = ___

X		2
70	2800	
5		10

___ x ___ = ___

X	30	
	2700	90
9	270	9

___ x ___ = ___

X		8
60		480
	240	64

___ x ___ = ___

X	80	
	3200	120
7	560	

___ x ___ = ___

MATHS:

In preparation for sports day this afternoon we are going to look at some athletics themed maths. You will need to use a variety of maths skills such as ordering and comparing, multiplying and dividing to help you answer these questions.

To kick off our sporty maths, can you…

1) List all the Olympic (sports day) track and field events that occur.
2) List the maths skills you need to be able to perform and judge each event.

Events	Maths

USAIN BOLT

Watch the following video clip.

https://www.youtube.com/watch?v=3nbjhpcZ9_g

Identify the mathematics used in this video.

MATHS: To complete some sports day maths!

Question 1

Order the following times for 100m sprints

Challenge 1

10s, 9s, 12s, 13s, 11s, 12s, 14s, 10s

Challenge 2

10.5s, 9.7s, 10.3s, 9.8s, 11.1s, 10.6s, 10.8s, 10.1s

Super Challenge

10.51s, 9.86s, 10.05s, 11.55s, 11.1s, 10.65s, 10.15s, 10.56s

s = seconds

Question 2

Order the follow distances from the shot put

Core

16m, 15m, 21m, 18m, 20m, 23m, 17m, 18m, 19m, 18m

Challenge

16.5m, 15.6m, 17.8m, 16.6m, 17.2m, 18.6m, 18.2m, 18m, 17.8m

Super Challenge

15.65m, 16.56m, 17.55m, 16.25m, 16.5m, 15.62m, 16.86m, 18.66m, 17.68m

m means metres

Question 3

Scoring for sports day is as follows:

1^{st} = 8 points, 2^{nd} = 7 points, 3^{rd} = 6 points, ... 8^{th} = 1 point

Calculate the total points score for the below.

Core

Position	1^{st}	2^{nd}	3^{rd}	4^{th}	5^{th}	6^{th}	7^{th}	8^{th}
Frequency	2	3	1	2	3	4	2	5

Challenge

Position	1^{st}	2^{nd}	3^{rd}	4^{th}	5^{th}	6^{th}	7^{th}	8^{th}
Frequency	12	24	26	14	15	9	14	29

Super Challenge

Position	1^{st}	2^{nd}	3^{rd}	4^{th}	5^{th}	6^{th}	7^{th}	8^{th}
Frequency	102	67	98	47	55	38	71	60

Question 4

It takes an athlete 68 seconds to run 400m.

How long will it take them to run:

Core

800 metres

Challenge

1200 metres, 200 metres and 100 metres

Super Challenge

4000 metres, 1500 metres, 2000m

Sometimes intervals are straight forward and we can count the hours like the example before.

But sometimes we might need to count in intervals of minutes. For example, half an hour.

Example 2:
Jenny bakes a cake. She puts the cake in the oven at 2:30 and takes it out at 3:00.
How long was the cake in the oven for?

In this example, we can't count how many hours it has been because it hasn't been a whole hour. So instead we count the minutes.

If we know that: 60 minutes = 1 hour then 30 minutes = $\frac{1}{2}$ an hour.

So to get from 2.30 to 3, we can add 30 minutes, meaning her cake was in the oven for half an hour.

ENGLISH: To try a transition activity.

As it is coming to the end of term we thought it might be a good idea to try some transition activities that can be completed through English sessions this week. These will help you to think about going into next year, what you hope to achieve and what you are looking forward to! Here are some ideas:

Write a letter to your new teacher to introduce yourself. Include your dreams and your biggest achievement from last year!

Friend recommendation- Write a (nice) review about someone in the class! Why do they make such a good friend? Write a biography about you and your family.

Write a story showing your wishes and feelings for the future.

Imagine you are a robot, what would someone have to do to keep you working and happy? Write instructions.

Write an advert about yourself. What makes you special?

Draw a picture of what makes you happy and write to your new teacher about why this makes you happy?

Write some advice for the children coming into your old class.

Write a 'getting to know you' poster with all of your favourite things.

Draw a self-portrait and describe the things which you like about yourself. Can you extend your vocabulary?

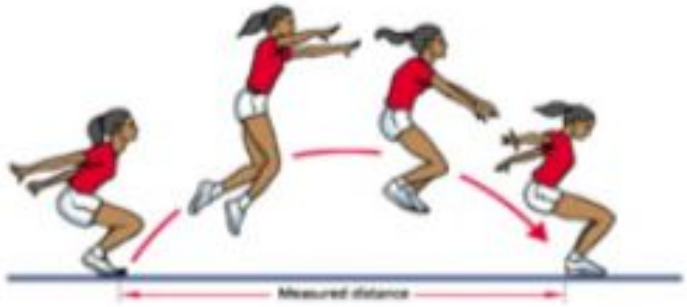
Write down your worries for next year.

Write questions for your new class teacher or for a child in the year above about what to expect.

Here are our sports day events. Complete as many of these events as you wish today and tomorrow afternoon and email your results to skylarks@gooderstone.norfolk.sch.uk by 3pm on Friday. Feel free to add extra events of your own if you want!We will announce the winners next week!

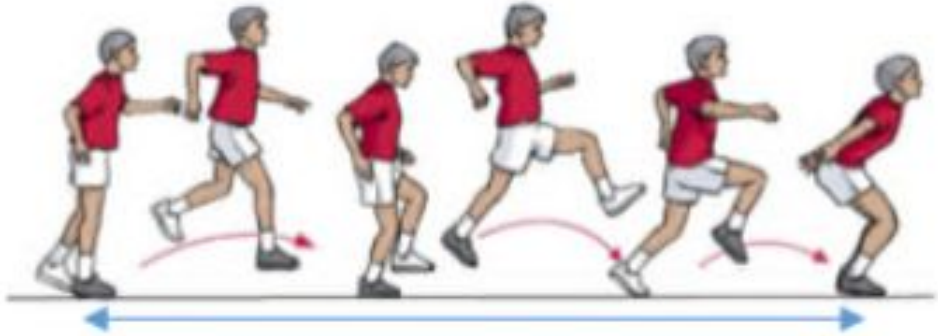
Standing Long Jump

- Start with two feet together and jump as far as you can.
- Measure the distance between the start and where you land.



Standing Triple Jump

- Start on one leg, then hop (onto the same leg), step (onto the other leg), then jump (to finish landing on two feet).
- Measure the total distance.



10m Egg & Spoon Race

- Measure out a distance of 10m in your garden.
- OR If you don't have enough space, measure 5 metres & run there & back again.
- Balance an egg on a spoon.
- Time how quickly you can run the 10m without the egg falling off.

Standing Chest Push

- Use a standard football.
- Hold the ball against your chest and push it forwards with two hands.
- Measure the distance from your feet to where the ball first hits the ground.

Daily Mile Distance Run

- EYFS & KS1: How far can you run in 5 minutes?
- KS2: How far can you run in 10 minutes?

Paper Ball Throw

- Tear one page of paper out of an A4 school exercise book,
- Screw it into a tight ball.
- Place a waste paper bin on the floor and try to throw the paper ball into
- What is the greatest distance away from the bin you can stand and still get the ball in?