

Sport's Day

At

Home !



Let the Games Begin!

Lots of pictures for the website please!

TRAINERS FOR SPORT'S DAY

Think

- Who do these belong to?
- Where are they?
- What have they been used for?
- How do they smell?



Solve

A pair of adult men's trainers (sizes 7-11) cost £48.00. Boys' trainers (sizes 2-7) are 15% cheaper and infants' trainers (up to size 2) are 10% cheaper than those. Can you work out the price of the boys' and infants' trainers?



Respond

Write an advert for your trainers. Use persuasive language and modal verbs to convince people that these are the only trainers they will ever need.



Reimagine

Design a pair of super trainers. What materials will they be made of? What will make your trainers better than any others? What special features will they have?



Discuss

Does it follow that the more you spend on trainers the better they are? Does it depend on what you are using the trainers for? Do air cushioning, shock absorbency and go faster stripes make a difference to the performance of trainers? Are we fooled by advertisers that we must have the most expensive or the latest trainers? Does this apply just to trainers?



Discover

Fact: Nike is one of the most popular brands of running shoes. The Ancient Greek goddess Nike was also depicted on WW2 victory medals and is the figure on the front of Rolls Royce cars. In the 1940s and 1950s, Project Nike was the name given to an American anti-aircraft missile system.



Question: Who is Nike? What does she represent? What can you find out about their history? Is there a particular story associated with Nike? Why not present your findings in the form of a short play?

Now you have worked on/thought about the tasks above design your own pair of Super Trainers for Sport's Day.

Think about:

- What will they be made out of?
- What will make your design better than any others?
- Special features - air cushioning, faster strips etc
- Will they have magic powers perhaps?
- Now - Draw your trainers
 - Create a poster to advertise them
 - Mention all their special features and use persuasive language to get people to buy them.

Why not research your favourite sprinter and create a fact file of him/her?

PLEASE NOTE: You will need to print these pages to complete this problem solving activity.

The Obstacle Course Catastrophe

It's the morning of Sports Day at Wittenberry Junior School and a catastrophe has occurred: the obstacle course had been built but someone has cut a large hole in the net, meaning the race will now be impossible to run.

As Detective Chief Inspector on the case, it is your job to find out which participant sabotaged the equipment. You have taken down the names and descriptions of 30 children who helped to set up the Sports Day equipment. There are also five important clues that have been discovered on the school field.

To crack the case, you will need to solve each clue and check the information with the list of names. Will you be able to solve the mystery and return the correct equipment before Sports Day is over?

Good luck!



| Child's name | Male or Female? | Year Group | Team Colour | Do They Wear Glasses? | Sporting Strength |
|------------------|-----------------|------------|-------------|-----------------------|-------------------|
| Alfie Dunn | male | 3 | yellow | yes | football |
| Ava Amos | female | 4 | green | yes | cricket |
| Bert Budd | male | 3 | blue | yes | basketball |
| Billie-May Moss | female | 5 | red | no | football |
| Clara Cross | female | 5 | green | no | cricket |
| Craig Smith | male | 6 | green | no | basketball |
| Dez Daho | male | 3 | red | yes | cricket |
| Erin Gael | female | 6 | blue | no | cricket |
| Frida Kale | female | 4 | green | no | cricket |
| Greg Thorpe | male | 6 | red | yes | football |
| Henrietta Hope | female | 3 | yellow | yes | basketball |
| Honour Jones | female | 4 | red | no | basketball |
| Isma Kalid | female | 5 | blue | yes | cricket |
| JoJo Franz | female | 3 | green | no | football |
| Julien Johns | male | 6 | yellow | yes | football |
| Kali Koupe | female | 4 | blue | yes | basketball |
| Keiko Fujisawa | female | 5 | red | no | basketball |
| Kevin Long | male | 4 | green | yes | cricket |
| Masano Hedger | female | 3 | red | yes | football |
| Mitchell Osborne | male | 4 | yellow | yes | football |
| Opal Cruise | female | 5 | yellow | no | football |
| Pawel Gustav | male | 4 | blue | no | cricket |
| Penelope Price | female | 6 | green | no | basketball |
| Renee Cruz | female | 3 | red | yes | basketball |
| Robert Green | male | 6 | blue | no | basketball |
| Saoirse McMonagh | female | 4 | green | no | football |
| Tomasz Fritz | male | 5 | blue | no | basketball |
| Tula Zaha | female | 3 | yellow | yes | football |
| Verity Hahn | female | 6 | blue | no | cricket |
| Zeta Middleton | female | 5 | yellow | yes | cricket |

The obstacle course was tampered with by _____

Clue 1

Prefix Participants

Match the words below to the correct prefix to make a verb. Some of the words will match with more than one prefix. The prefix with the most matching words will reveal the colour of the culprit's sports day team.



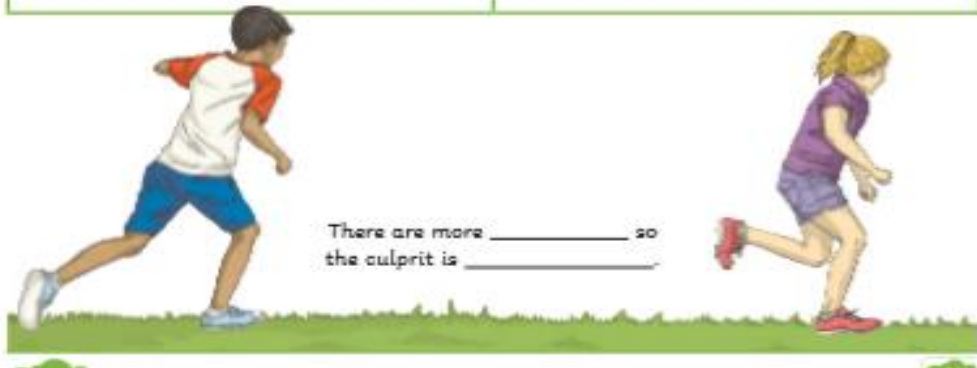
The prefix with the most matching words is _____ so
the culprit was in the _____ team.

Clue 2

Is It Possible?

These statements all indicate degrees of possibility, but do they use **adverbs** or **modal verbs**? If there are more adverbs, then the culprit is female. If there are more modal verbs than the adverb, then the culprit is male.

| Statement | Adverb or Modal Verb? |
|--|-----------------------|
| Certainly, I helped to set up the obstacle course this morning. | |
| My mum is probably going to take part in the parents' race - she loves running. | |
| I cannot wait to take part in the races this afternoon. | |
| We might be able to sew the net back together. | |
| As I was setting up the egg and spoon race, I saw a boy with some scissors - maybe he was the one who cut the net. | |
| I am definitely winning the skipping race after all the practice I've put in. | |



What is a modal verb / Helping Verb?

It gives information about the main verb that follows it.

MODAL VERBS

| Type | Modal Verbs | Examples |
|-------------|------------------------|---|
| ABILITY | Can, Could | <ul style="list-style-type: none"> ✿ David can speak three languages. ✿ He could speak fluent French when he was 5. |
| PERMISSION | Can, Could, May | <ul style="list-style-type: none"> ✿ Can I sit in that chair please? ✿ Could I open the window? ✿ May I borrow your dictionary? |
| ADVICE | Should | <ul style="list-style-type: none"> ✿ You should visit your dentist at least twice a year. ✿ You should try to lose weight. |
| OBLIGATION | Must, Have to | <ul style="list-style-type: none"> ✿ I must memorize all of these rules about tenses. ✿ You have to take off your shoes before you get into the mosque. |
| POSSIBILITY | Might, May, Could, Can | <ul style="list-style-type: none"> ✿ It looks nice, but it might be very expensive. ✿ Richard may be coming to see us tomorrow. |

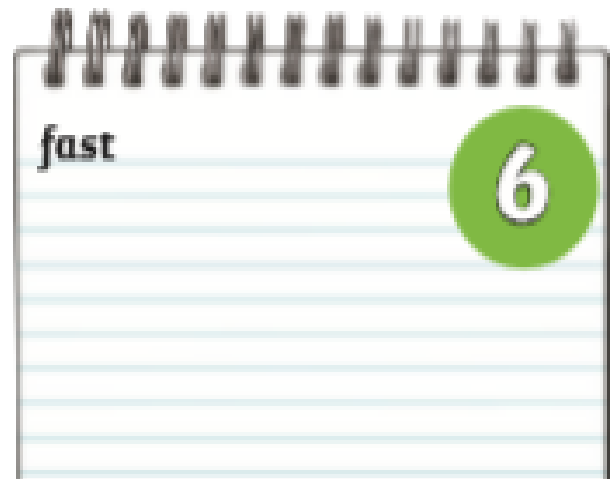
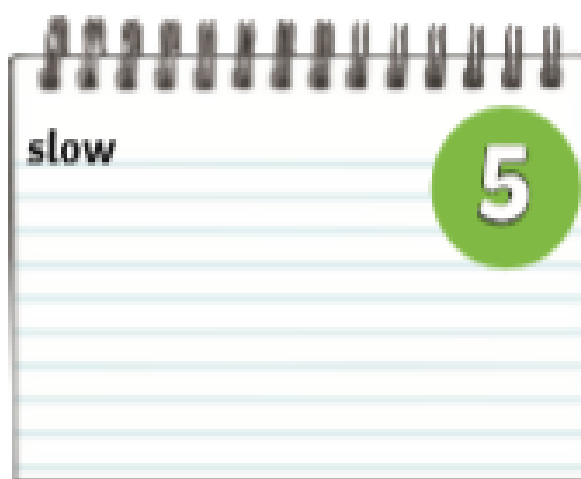
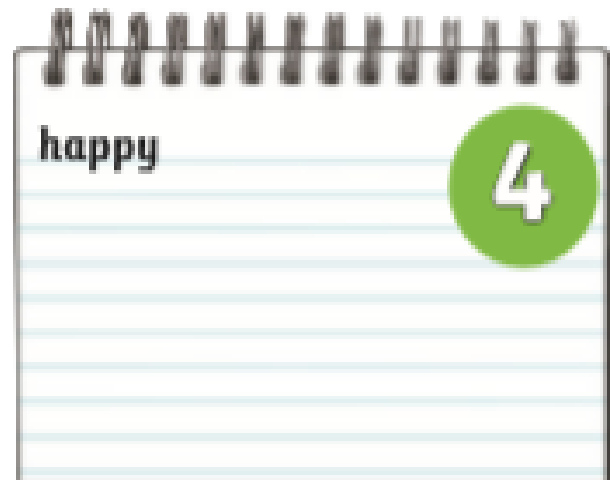


Clue 3

Sporty Synonyms

While they wait for the mystery to be solved, the KS2 pupils have been thinking of exciting synonyms for different words. The year group that has thought of the most synonyms for their word will reveal the year group of the culprit.

| | | | | |
|---------|-----------|------------|-----------|--|
| | unhurried | rapid | delighted | |
| forlorn | elated | despondent | woeful | |
| steady | | speedy | jovial | |
| | zippy | ecstatic | | |



The list with the most synonyms is for the word _____ so the culprit is in year _____.



Clue 4

Catch the Correct Clause

Within the police descriptions of the children, many of the relative pronouns are missing!

Can you fill in the gaps with **who**, **whose** or **which**?

If you use **who** most, the culprit is great at cricket.

If you use **whose** most, the culprit is amazing at basketball.

If you use **which** most, the culprit is phenomenal at football.

| Sentence with Relative Pronoun Missing | Who, Whose or Which? |
|---|----------------------|
| Bert, _____ is in the Blue team, loves playing football. | |
| The basketballs, _____ were in the PE cupboard, have all been pumped up ready for Sports Day. | |
| Frida, _____ parents are coming to watch Sports Day, is most excited about the obstacle course. | |
| Despite missing out on the final relay place, Kali, _____ is new to the school, wasn't too upset. | |
| Zeta, _____ favourite sport is tennis, is most excited about the egg and spoon race. | |
| Henrietta is wearing her dad's yellow t-shirt, _____ is too big for her. | |
| Tomasz, _____ is very tall, can't wait for the basketball game. | |



I used the relative pronoun _____ the most
so the culprit is good at _____.



Clue 5

Race to the Finish Line

Find your way through this maze of sentences (vertically or horizontally) by following the passive pathway and avoiding the active accidents.

At the end of your journey, you will discover whether or not the culprit wears glasses.

| Start | | | |
|---|---|---|---|
| The net was cut by one of the pupils. | Sports Day was delayed by the incident. | Renee Cruz has been practising for the egg and spoon race all week. | The delayed Sports Day devastated the pupils of Wittenberry Junior School. |
| The incident delayed Sports Day. | The culprit will be discovered by the Detective Chief Inspector. | One of the pupils cut the net. | Mr Clarke is very excited about the teachers' race! |
| The Detective Chief Inspector will discover the culprit. | The yellow team will be captained by Mitchell Osborne this year. | The headteacher will present the medals. | Penelope Price is the captain of the green team this year. |
| Keiko Fujisawa is the red team's captain this year. | The pupils of Wittenberry Junior school were devastated by the delayed Sports Day. | The medals will be presented by the headteacher. | Mrs Smith loves marshalling the event. |
| This year, Pawel Gustav will captain the blue team. | Lots of parents will soon arrive to watch their children compete in the races. | Every skipping race has been won by Erin Gael since she started at Wittenberry Junior School. | Sports Day should start at 1 p.m. |
|  |  |  |  |

The culprit _____ wear glasses.



The Obstacle Course Catastrophe

Answers

Clue 1: Prefix Participants

| | | | |
|-------------|-------------|--------------|------------|
| mis- | dis- | over- | re- |
| behave | own | view | view |
| lead | appear | hear | appear |
| hear | agree | turn | start |
| | | | cycle |
| | | | turn |

The prefix with the most words is re- so the culprit was in the **green** team.

Clue 2: Is It Possible?

| Statement | Adverb or Modal Verb? |
|---|-----------------------|
| Certainly, I helped to set up the obstacle course this morning. | adverb |
| My mum will probably take part in the parents' race - she loves running. | adverb |
| I cannot wait to take part in the races this afternoon. | modal verb |
| We might be able to sew the net back together. | modal verb |
| As I was setting up the egg and spoon race, I saw a boy with some scissors - maybe he was the one who cut the net. | adverb |
| I am definitely winning the skipping race after all the practice I've put in. | adverb |

There are more **adverbs** so the culprit is **female**.

Clue 3: Sporty Synonyms

3

sad
forlorn
despondent
woeful

4

happy
elated
delighted
ecstatic
jovial

5

slow
unhurried
steady

6

fast
rapid
speedy
zippy

The list with the most synonyms is for the word **happy** so the culprit is in year 4.

Clue 4: Catch the Correct Clause

| Sentence with Relative Pronoun Missing | Who, Whose or Which? |
|---|----------------------|
| Bert, _____ is in the Blue team, loves playing football. | who |
| The basketballs, _____ were in the PE cupboard, have all been pumped up ready for Sports Day. | which |
| Frida, _____ parents are coming to watch Sports Day, is most excited about the obstacle course. | whose |
| Despite missing out on the final relay place, Kali, _____ is new to the school, wasn't too upset. | who |
| Zeta, _____ favourite sport is tennis, is most excited about the egg and spoon race. | whose |
| Henrietta is wearing her dad's yellow t-shirt, _____ is too big for her. | which |
| Tomasz, _____ is very tall, can't wait for the basketball game. | who |

I used the relative pronoun **who** the most so the culprit is good at cricket.

Clue 5: The Race to the Finish Line

| Start | | | |
|---|---|---|---|
| The net was cut by one of the pupils. | Sports Day was delayed by the incident. | Renee Cruz has been practising for the egg and spoon race all week. | The delayed Sports Day devastated the pupils of Wittenberry Junior School. |
| The incident delayed Sports Day. | The culprit will be discovered by the Detective Chief Inspector. | One of the pupils cut the net. | Mr Clarke is very excited about the teachers' race! |
| The Detective Chief Inspector will discover the culprit. | The yellow team will be captained by Mitchell Osborne this year. | The headteacher will present the medals. | Penelope Price is the captain of the green team this year. |
| Keiko Fujisawa is the red team's captain this year. | The pupils of Wittenberry Junior school were devastated by the delayed Sports Day. | The medals will be presented by the headteacher. | Mrs Smith loves marshalling the event. |
| This year, Pawel Gustav will captain the blue team. | Lots of parents will soon arrive to watch their children compete in the races. | Every skipping race has been won by Erin Gael since she started at Wittenberry Junior School. | Sports Day should start at 1 p.m. |
|  |  |  |  |

The culprit does not wear glasses.

**The obstacle course was tampered with by
Frida Kale.**

Sports Day Medal

Design a Sports Day medal. For what discipline will your medal be awarded? Winning?
Taking part? Good sportsmanship?



Design a special 2020 Lockdown Sport's Day Medal.

Use your creative streak and go wild!

Perhaps make it out of junk materials?

Can't wait to see the pictures!

Mean Median Mode Range

Hey Diddle Diddle,
the **MEDIAN** is the **middle**
You add then divide for the **MEAN**
- it's the **average!**
The **MODE** is the one
that appears there **most**
And the **RANGE** is
the **difference** between!

MEAN

Commonly used in sport to find out a score in sports like Football, Basketball and Cricket

Is also known as the "average"

1. Add up all the values to get the total
2. Then divide the total by the number of values you added together

$$3 + 4 + 8 + 7 + 5 + 3 = 30$$
$$30 \div 6 = 5$$

The average for these values is 5



MEDIAN

Used when comparing house prices.

The "middle" number in a set of values

1. First put all the values in order
2. Find the middle number in the set of data
3. If there are two values in the middle, find the mean of these two.

1, 2, 4, **5**, 6, 8, 9

The median is 5.



Mode

Eg. What is the mode of goals kicked by a footballer after each round?

The number which occurs the most

1. Count how many of each value appears
2. The mode is the value which appears the most
3. There can be more than 1 mode

1, 2, **2**, 5, **6**, **6**, 9

2 and 6 are the mode for these values



range

Measures difference between all the values. Used in weather.

The range is the difference between the highest and lowest value

1. Find the highest and lowest values
2. Subtract the lowest value from the highest value.

9 - **1** = 8

The range is 8



MATHS ACTIVITY

Complete the following activities 3 times and record your results.

- How many skips/hops in a minute?
- How many times can you go over & under an obstacle in a minute?
- How many stars jumps in a minute?
- How many times can you throw a ball up in the air and catch it in a minute?

TRY TO - Improve your score each time!

| ACTIVITY | TRY 1 | TRY 2 | TRY 3 |
|---|-------|-------|-------|
| Skipping (If you find skipping difficult try hopping) | | | |
| Over & Under An Obstacle | | | |
| Stars Jumps | | | |
| Throw Up & Catch A Ball | | | |

1. What is your **average/mean** score for each activity ?

Skipping - _____

Over & Under - _____

Star Jumps - _____

Throw Up & Catch - _____

2. What is the **range** of your scores ?

3. Find the **mode** from all 12 of your try scores.

4. Can you find the **median** from all 12 of your try scores?

Sports Day Award



This certificate is presented to

in recognition of Outstanding Effort on Sports Day.

Date _____ Signed _____

Print one off for everyone in your family as they complete your Sport's Day timetable of events.

Enjoy & Have Lots of Fun !!!!!