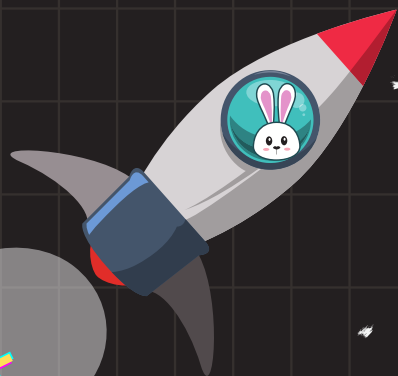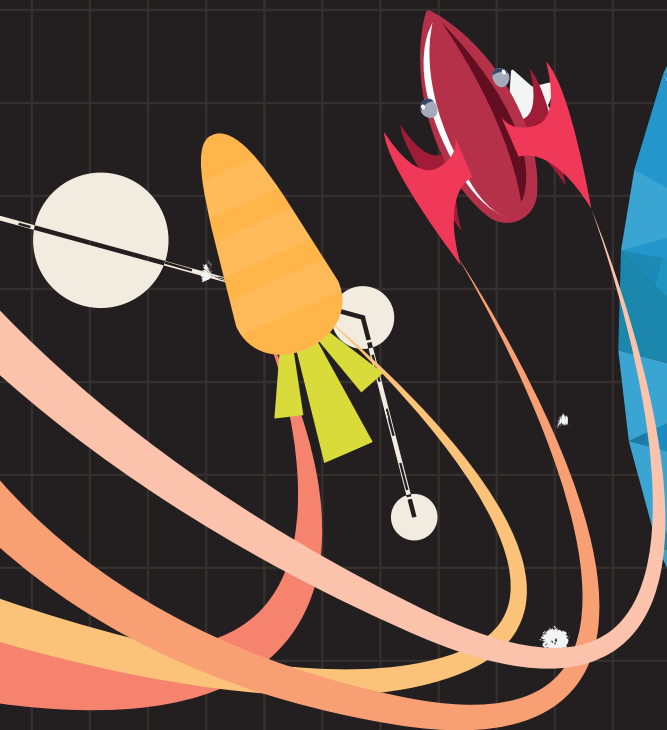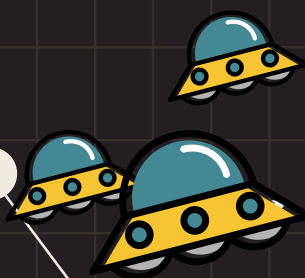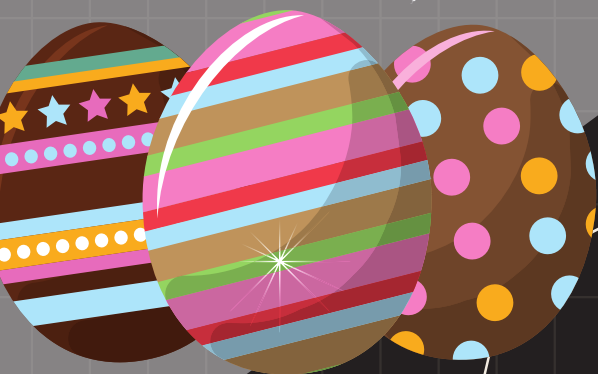# RocketLearn
Easter Camp

2022 EASTER CAMP
GOLD BOOKLET

RocketLearn
www.rocketlearn.co.uk

Welcome to the RocketLearn Easter 2022 Camp!

Welcome to the RocketLearn Online Camp!

Over the next five days, you will be practising your English and maths, learning all about patterns; patterns of behaviour, patterns of science, art and much more. There will be afternoon challenges, recorded lessons and the chance to take part in Kahoot! quizzes as well as enter competitions. There will be certificates, prizes... and a few terrible jokes thrown in for good measure :)

The GOLD broadcasts take place 10:30am, 11am and 2pm (UK Time) and are available from the 4th April onwards. You can find the broadcasts by typing in the weblink at the beginning of each daily activity in this book, or, by scanning the QR code on your mobile device. If you miss a broadcast, don't worry, you will be able to watch it later.

The broadcasts will teach you exactly how to complete the activities for that day in this booklet. If the GOLD activities are too hard, you can try the SILVER activities and broadcasts - and if they are too hard try the BRONZE activities. Ask your grown up for the other booklets.

You should complete the questions in order - only completing the activities for that day, when you have watched the live broadcast. The tasks should take no more than 20/30 minutes per subject (40-60 minutes each day). If it's taking you longer, you are allowed to stop! If you'd like to take extra time, for example when completing some of the 'Afternoon Antics' (we talk about these in the afternoon broadcast) - then you can, of course, do this.

So enjoy the Camp - we're REALLY looking forward to working with you!

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Afternoon Antics. Daily at 2pm

Each afternoon at 2pm you will have a chance to join in our Afternoon Antics. These are all about challenging your thinking and looking beyond the usual Maths and English.

Patterns
We will be looking at all different kinds of patterns and challenging you with patterns in art, science and nature. From computer coding to Fibonacci (who is he you might be thinking?! you will learn this week so don't worry) to tanagrams.
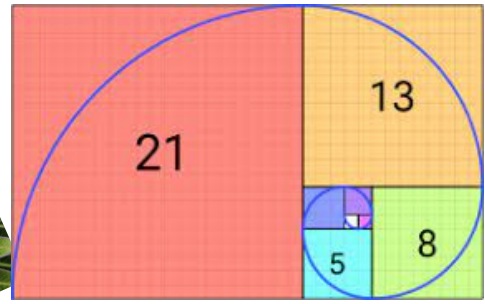
Once you start to recognise patterns you will find it hard not to spot them everywhere you go!!
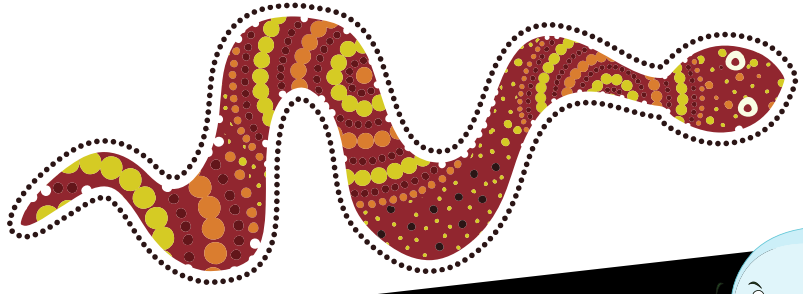
Wellbeing with Esther Jones

Broadcast QR Code and weblink

SCAN ME

www.rocketlearn.co.uk/wellbeing

Managing your thinking can have a real positive impact on your life. Your brain needs training just like your body to help you achieve your best. These sessions will really get you thinking- great for all the family.

Day One: How do I see the world?
We will introduce the idea that we all see things differently, even though we are looking at the same things.

Day Two: Beliefs v Facts
This session will show how different facts can help support different beliefs and how a belief is different to a fact.

Day Three: Understanding your power
Today we will look at power and explain the difference between an external and internal sense of power.

Day Four: Managing your Imagination
We explore how your imagination can influence fears, emotions and actions, and we have SO much control over our imagination.

Day Five: Thinking to help you
We recap on the week's activities and encourage you to start practising the concepts we have covered in order to help them have a stronger positive outlook on life.

Day Six: What do you think about you?
We develop our understanding of self-esteem and introduce the idea that self-esteem needs to be charged, just like a phone or an iPad.

Day Seven: How do I stop worrying what other people think?
We will be encouraging you to see that most people are too busy worrying about themselves to be judging others.

Day Eight: Changing dramatic language
This session will focus on the language we use and how it has a lot of power to change how we see and experience the world.

Day Nine: Don't be so hard on yourself
We explore how holding ourselves to very high standards can be really hard and how important it is to give ourselves a break.

Day Ten: Thinking to help you
This final session will recap the two week's activities and encourage you to start building these new really healthy habits to help you really enjoy life!

PE Challenges with Stuart Owen

Brought to you by PEchallenges.com, these short daily videos will test your skills in a range of sports - from cricket to football to bottle flipping to juggling! Challenge yourself to see how hard you can make the tasks or beat your high score.

Mathematics – Day 1. Multi Step Addition

Target: To solve one and two step addition problems

Key information to help you answer today's questions:

When you are faced with a word problem, the important thing is to be able to pick out the key information so that you set out and answer the correct sum.

For example: A Post Office sells 447 1st class stamps and 323 second class stamps. How many stamps are sold altogether?

As you are being asked 'how many altogether' – this is an addition sum:

```
  4 4 7
+ 3 2 3
———————
  7 7 0
———————
    1
```

Getting started...

-1- A farmer has 987 tractors, 146 lorries and 5 combine harvesters. How many vehicles are there on the farm?

-2- There are 76 milk chocolates, 48 white chocolates and 53 dark chocolates. How many are in the box in total?

-3- Geeta has read 486 pages of her book and she has another 195 to go. How many pages are in the book ?

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In the zone...

-4- At the sports camp 101 children chose to take netball, 37 chose hockey and 176 chose football. How many children were at the camp?

-5- In the election 19,281 people voted for the winning candidate and 11,396 for the losing candidate. How many people voted?

-6- Each week, A supermarket sells 792 loaves of white bread, 861 wholemeal loaves and 342 loaves of brown bread. How many loaves does the supermarket sell in a week?

Genius level..

-7- James has 3425 followers on TikTok. He posts a new video and gains another 734 followers. His next video gains him another 321 followers. How many followers has he now got?

-8- There are 960 children and 187 fewer adults. How many people are in the cinema altogether? (This is more difficult than it looks – so think carefully about what you are being asked!)

Well done! You have completed all the maths for Day 1! Make sure that you:

- Mark your work. A kind grown-up may do this for you! The answers are in the grown-up's booklet. Also, have a go at today's Kahoot! quiz.
- Complete today's English activities.
- Take a look at the 'Afternoon Antics' - there's some great fun to be had here!
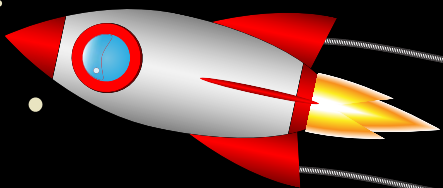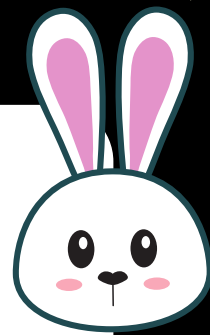
Mathematics – Day 2. Multi Step Subtraction

Target: To solve one and two step subtraction problems

Key information to help you answer today's questions:

When you are faced with a word problem, the important thing is to be able to pick out the key information so that you set out and answer the correct sum.

You can always spot subtraction questions because they will have phrases like "what is the difference' or 'how many more / less than' that encourage you to subtract the smaller number from a larger number.

For example: A Post Office sells 447 1st class stamps and 323 second class stamps. How many more 1st class stamps are sold than 2nd class stamps?

```
  4 4 7
 -3 2 3
 _____
  1 2 4
 _____
```
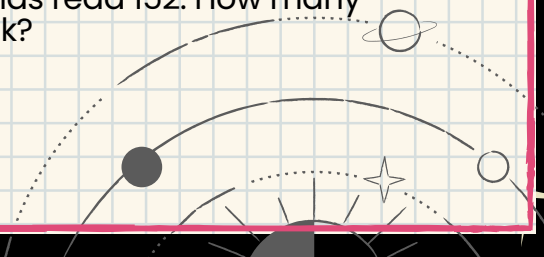
Getting started.

-1- A farmer has 167 brown cows and 193 black and white cows. How many more black and white cows does she have?

-2- Class 6 have a biscuit tin with 94 biscuits, class 5 have a tin with 72 biscuits. How many more biscuits does class 6 have?

-3- There are 934 pages in Stanley's book and he has read 152. How many more pages does he need to read to finish the book?

Mathematics – Day 2. Word problems – Subtraction

In the zone...

-4- 74 children come to school by car, 213 walk and 75 make the journey in other ways. How many more children walk to school than make the journey in other ways?

-5- In an election 32,736 people vote. 14,485 vote for the winner and 13,726 for the candidate in second place. How many people voted for the only other candidate?

-6- There are 1350 houses on the estate. There are 169 more terraced houses than detatched. 465 of the houses are detatched. The rest are semi-detatched. How many semi-detatched houses are there?

Genius level...

-7- Ellie has 739 stamps in two albums. 294 are in her blue album and she has 158 British stamps in her red album. How stamps from other countries are in her red album?

-8- Jenny has £8376 in her bank account. In the next month, she takes out £7595 to buy a new car along with a further £306 for insurance. Her salary of £9649 is then paid in. How much money is in her account at the end of the month?

Well done! You have completed all the maths for Day 2! Make sure that you:

- Mark your work. A kind grown-up may do this for you! The answers are in the grown-up's booklet...
- Complete today's English activities.
- Take a look at the 'Afternoon Antics' – there's some great fun to be had here!

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Mathematics – Day 3. Multi Step Multiplication & Division

Target: To solve multi step word problems that involve multiplication and division

Key information to help you answer today's questions:

Example: A tie shop has 684 ties for sale. One ninth are sold on Friday. 129 are sold on Saturday. How many ties are left?

Answer:

684 ÷ 9 = 76 | 129 + 76 = 205

684 – 205 = 479 | There are 479 ties left.

Getting started...

-1- There 400 raffle tickets. Three quarters are sold. 27 more are sold. How many tickets are left?

-2- A builder has 10000 bricks. He uses 3600 in the morning and 50% of the rest in the afternoon. How many bricks has he used?

-3- A holiday costs £75 per person, per day. How much will it cost for a family of five to go on holiday for two weeks?

In the zone...

-4- Teddy and Alan both earn £972 per week. Teddy saves 30% of his earnings. Alan saves one third. How much more does Alan save?

-5- In one week of training, a triathlete runs five times further than he swims and cycles four times further than he runs. He runs 28.6km. What is the total distance that he travels in training?
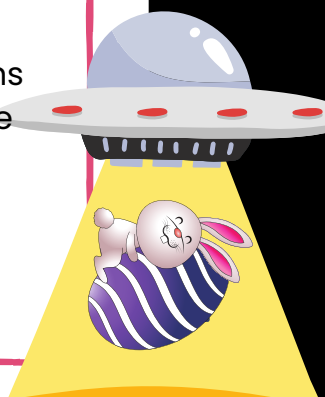
Mathematics – Day 3. Multi Step Multiplication & Division

-6- In August, Ellie earns £2680. In September she earns 7% more. How much does she earn in the two months altogether?

-7- There are 1560 people at the concert. Three eighths are men. 45% are women. How many children are in the audience?

-8- A rectangle has a perimeter of 23.6 cm. One side is 3.8 cm. What is the area of the rectangle?

-9- A car costs £9500 paid for in one go, or the buyer can pay a 15% deposit and make eighteen monthly payments of £495. How much is saved by buying the car for £9500?

Well done! You have completed all the maths for Day 3! Make sure that you:

- Mark your work. A kind grown-up may do this for you! The answers are in the grown-up's booklet...
- Complete today's English activities.
- Take a look at the 'Afternoon Antics' – there's some great fun to be had here!

RocketLearn

Mathematics – Day 4. Multi Step Word Problems

Target: To solve two step word problems involving all four operations

Getting started...

-1- Francois buys three coffees and one tea for £5.40 altogether. Coffees cost £1.25. What does the tea cost?

-2- Bella has 1.5 litres of orange juice. She pours it equally into two jugs. 0.43 litres is used from one jug. How much drink is left in this jug?

-3- A steel pipe is 4m long. 10% is cut off. The rest is cut into four equal lengths. How long is each of these four lengths?

In the zone...

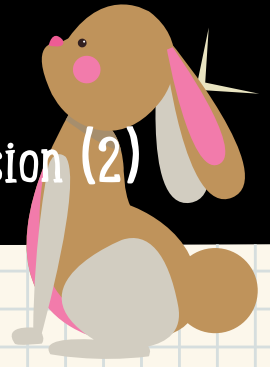-4- T-shirts cost £4.45 each. Diane buys four for £12.89. How much has she saved?

-5- The temperature is 2.6°C at midnight. It falls 3.7°C by dawn, before rising by 8.5°C by midday. What is the temperature at midday?

-6- There are sixty questions on the maths test. Aniyah gets 70% correct. Deeya gets five twelfths wrong. How many more questions does Aniyah get correct than Deeya?

RocketLearn

Genius level...

-7- A painting has a length of 17.5 cm and a perimeter of 63 cm. What is the area of the painting?

-8- Sadiq has read four ninths of the 162 pages of his book. How many more pages will he need to read before he is two thirds of the way through the book?

-9- A 16.2 kg bag of dog food will feed three Labradors for a week. How many kilograms of dog food are needed to feed 72 Labradors in a kennel for a week?

Rocket Learn

Well done! You have completed all the maths for Day 4! Make sure that you:

- Mark your work. A kind grown-up may do this for you! The answers are in the grown-up's booklet.
- Complete today's English activities.
- Take a look at the 'Afternoon Antics' – there's some great fun to be had here!

Mathematics – Day 5. Round up and online quiz

Broadcast QR code and weblink:

Watch the broadcast to help you with this work - and play the daily Kahoot challenge!

W: bit.ly/goldmathseaster2022

Broadcast starts at 10:30am on 8th April

We'll be recapping everything that you have learned this week. Once the lesson broadcast is complete, use the link or QR code above to access and complete the end of week quiz!

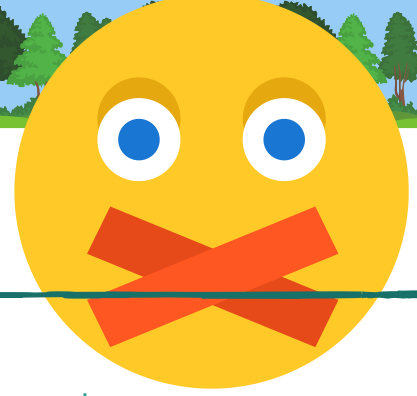... score 10-14 and we will email you a bronze certificate

... score 15-17 and it will be silver

... and 18-20 and you'll receive a gold one!

English – Day 1. Spelling – Silent letters

Target: To identify silent letters in words

SCAN ME

RocketLearn

Fun RocketLearn facts: Spelling words in English can be very difficult. One of the reasons for this is that modern English contains words from lots of languages - including very old languages that are no longer spoken. For example, Wednesday (which contains the silent 'd') used to be called 'Woden's Day' after the old German God, Woden. The 'd' used to be pronounced, but it no longer is - but it remains in the spelling!

Silent letters can appear throughout words - at the beginning, in the middle and at the end!

Almost any letter in English can be a silent letter except J, Q and U.

-1- 'Comb' contains a silent letter. Underline the word below contains the same silent letter?

Should | Black | Debt | Town

-2- Write the missing silent letter to complete the word: t e c _ n i c a l

-3- Underline the word below that has the same silent letter as 'Ache'.

Archaeology | Christmas | Heal | Apostle

-4- The election campain was closely fought. Correctly spell the misspelt word:

_____

-5- The nife was very sharp. Correctly spell the misspelt word:

_____

-6- Toby was very impressed with the terodactyl skeleton at the museum because it was his favourite dinosaur. Write the correct spelling of the misspelt word:

_____

-7- Stacato has been spelt incorrectly (it has been spelt phonetically). Write out the correct spelling.

_____

Now complete the silent letter Kahoot! quiz

English – Day 2. Vocabulary – figures of speech

Target: To identify figures of speech

Broadcast QR Code and weblink:

Fun RocketLearn facts: Figures of speech are used to make writing more interesting and to create certain effects. Some common types of figures of speech which you may have heard of are Onomatopoeia, similes, metaphors and personification.

Onomatopoeia are words that sound like the thing it refers to. For example; bang, crash, buzz, woof and splash. Onomatopoeia makes words more sensory.

Similes compare two things. They are easy to spot because they often contain the words like or as. Metaphors on the other hand say something is something else. For example; It was so cold and her hands were ice.

Personification is when an object is described as having human characteristics. For example; The moon smiled at the sleeping town.

An idiom is a phrase that has a different meaning to the literal meaning of the words that it is made up of. For example, 'Once in a blue moon'. This idiom indicates that something doesn't happen very often.

A cliché is a figure of speech that has been used so much that it no longer has any effect on readers or listeners. In fact, people can find clichés irritating because they are used so much! An example might be, 'time flies when you're having fun.'

Proverbs offer advice or express a certain piece of knowledge. For example, 'many hands make light work'. This means that tasks are much easier when lots of people help.

Situational irony is a type of humour formed by unexpected events. For example, 'Zac came last in a baking competition. No one knew that he owned a bakery!' In this instance, you would've expected Zac to do very well as he is a professional baker; that he came last is a therefore a suprise (and ironic) and it is this that gives the situation it's humour.

-1- Underline the phrase you would you add to the following sentence to create situational irony?

Michael, _____, never gave any money to charity.

(a) a carpenter (b) a millionaire (c) an actor (d) a policeman

-2- Complete the figure of speech which means 'to make a bad situation worse'.

to add _____ to _____

-3- Complete the figure of speech which means 'people with the same interests often associate together'.

_____ of a feather _____ together

-4- 'Too many cooks spoil the broth'. What does this idiom mean?

_____

_____

-5- What does 'you can't judge a book by it's cover' mean?

_____

_____

-6- Give an example of a cliché: _____

_____

-7- Underline the figure of speech which is used in the following sentence:

A bad workman always blames his tools.

motto | cliché | hyperbole | pun | irony | proverb

English – Day 3. Grammar – conjunctions

Target: To correctly identify conjunctions

Broadcast QR Code and weblink:

[SCAN ME]

Watch the broadcast to help you with this work:

W: bit.ly/englisheastergold2022

Broadcast starts at 11am on the 6th April

RocketLearn

Fun RocketLearn facts: Conjuctions are joining words that connect different parts (clauses) of a sentence.

Coordinating conjunctions join equally important clauses. There are seven coordinating conjunctions: For, And, Nor, But, Or, Yet, So. A good acronym to remember this is FANBOYS!

Subordinating conjunctions introduce less important (or subordinate) clauses. There are many examples including because, as, while, until, before.

Prepositions join a noun or pronoun to the rest of the sentence. For example, 'I went to sleep after lunch'. Here 'after' is the conjunction, but there is no subordinate clause after it, just the noun 'lunch'. Therefore, this has to be a preposition.

-1- Write a sentence that has a coordinating conjunction:

_____

-2- Write a sentence that has a subordinating conjunction:

_____

-3- Use the conjunction 'before' in the middle of a sentence:

_____

_____

-4- The clauses (sentences) do not make sense when put together unless you use one of the conjunctions below and change the punctuation. Underline which conjunction you need to use.

Your plans change. I will be able to accompany you to the graduation.

whereas | that | while | since | unless

-5- Write in the missing subordinating conjunction:

___ you have no objection, tomorrow I will drop in to see you and your family.

HAPPY EASTER!

English – Day 4. Punctuation – Direct and reported speech

Target: To identify direct and reported speech

Fun RocketLearn facts: Direct speech is where you write down exactly what someone has said within speech marks (inverted commas). For example:

Direct speech   Reporting clause (who said it)
"I am old, but not obsolete," said John.

Reported speech is where we do not write the words exactly as they were said.

John said that he was old but that he was good at what he did.

When converting direct to reported speech, you change present to past tense (and vice-versa). You don't use speech marks (inverted commas) in reported speech.

For questions one and two, write a 'd' or 'r' at the end of each sentence to indicate whether it is (d)irect or (r)eported speech.

-1- The teacher said, "Don't be rude." | _ _ _ _

-2- Peter whispered that he had to leave. | _ _ _ _

-3- Draw in the missing inverted commas:

   The situation is more dire than we expected, she said.

   Yes, I heard that, he replied but I don't fully understand the scale.

-4- The sentence below is reported speech. Rewrite it as direct speech.

   The Queen demanded that her subjects were punctual.

_ _

-5- The sentence below is direct speech. Rewrite it as reported speech.

   "The robber jumped out of the window and vanished," Jem explained.

_ _

English – Day 5. Online quiz

Broadcast QR Code and weblink:

We'll be recapping everything that you have learned this week. Once the lesson broadcast is complete, use the link or QR code above to access and complete the end of week quiz! Remember if you complete the quiz you will be entered into our PRIZE DRAW to WIN a NINTENDO SWITCH!

... score 10-14 and we will email you a bronze certificate

... score 15-17 and it'll be silver

... and 18-20 and you'll receive a gold one!

Great Job!

You have completed your week! We hope you have enjoyed it. Don't forget to send your entries for the competition in to:

ideas@rocketlearn.co.uk

Have you enjoyed your week?

We hope you have enjoyed your week of RocketLearn and that it has given you an insight into the quality and style of the materials we use in our online holiday camps.

If you are a primary school and would like to try one of our camps out for free please email david@rocketlearn.co.uk or give us a call on 0113 450 8551. We would love to talk to you about how we can help your children access all our camps.

Each camp includes Maths, English, Academic Enrichment and PE Challenges. All can be accessed without a specific login and from any wi-fi enabling device making our camps a great solution for holiday learning.

We also run competitions, award certificates and have prize draws to encourage participation. We give schools the information on all those participating together with end of week scores.

Our camps are a great use of pupil premium and catch-up fund offering all children a fantastic fun enriching educational experience in the holidays. Please do get in touch to learn more.

Visit www.rocketlearn.co.uk for more information

Sign up to **Rocket**Learn

RocketLearn combines the very best of adaptive learning technology and support from UK trained teachers to give children an unrivalled boost to their learning.

Lite

The ideal package for children who already have a tutor or know exactly what they need to do to progress. Very popular for those working towards 11 plus exams.

Access to leading online learning platforms. Worth £80/month

Monthly monitoring and work setting from your academic coach

Monthly report from your personal academic coach

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Competitions, newsletters and much more!

Weekly broadcast to motivate and inspire

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per month

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Our most popular product, combining the best of the online learning platforms together with weekly accountability and feedback from a qualified teacher.

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Weekly progress review and target setting from your academic coach

Access to leading online learning platforms. Worth £80/month

Monthly report from your personal academic coach

Complimentary live classes and webinars

Free access to our online holiday learning camps

Competitions, newsletters and much more!

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Limited Time Offer!

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For those parents who think their child would benefit from that extra intervention. Boost includes a weekly 30 minute one-to-one session with a qualified teacher. Using our online learning platforms, our academic coaches are able to assess learning gaps and tailor each session to boost your child's learning.

1-to-1 weekly 30 minute session with a qualified academic coach

Weekly progress review and target setting from your academic coach

Access to leading online learning platforms. Worth £80/month

Monthly report from your personal academic coach

Complimentary live classes and webinars

Free access to our holiday online learning camps

Competitions, newsletters and much more!

Weekly broadcast to motivate and inspire

£128
per month

Rocket Learn

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Visit www.rocketlearn.co.uk for more information