



Rocket Learn

2021 Autumn Holiday Camp

Parents Guide & Answer Booklet

Welcome to the RocketLearn Autumn Camp!

Welcome to our Autumn booklet!

This booklet gives you the answers to the questions posed in the student workbooks, together with some tips on how we teach certain topics, which we hope you will find useful.

This week in English we will be covering punctuation - a topic that children need much practice with - and we hope this week will help with this. Our Maths is looking at rounding and estimating - a useful skill that once mastered helps them through the years. The English tasks are all online, whereas the Maths questions are in the workbook. On the last day there is an end of the week quiz in Maths, please do encourage your child to enter as we love handing out Certificates.

This week our "Afternoon Antics" will look at the Olympics. From the history of the Olympics to the modern day, to what makes an Olympian we hope your children will enjoy these sessions. There is also a competition. Children are asked to pitch a new Olympic Sport - they can do this as a piece of writing, as a poster or even a film. Please do encourage them to send their entries to info@rocketlearn.co.uk.

You will see there is a timetable and the sessions launch at a certain time, however they are available to view at a time to suit you after their first viewing so please do not feel under pressure to follow the timetable - we produce it for those families who like the structure.

We very much hope your child enjoys this RocketLearn Camp. Our holiday camps are one part of our successful RocketLearn Programme and free to our members. Using highly experienced professional teachers together with leading AI ed-tech learning platforms, our programme helps individual children make rapid progress, it is the modern way to tutor, with children doing work online and receiving video feedback together with flexible tutoring sessions if they need them. The camp has three levels Bronze, Silver and Gold and we hope you find the right one for your child. Do rest assured on our RocketLearn weekly programme the work is tailored to each individual and their gaps and strengths -the camps are merely an introduction to RocketLearn and an additional feature to keep light learning going over the holiday.

We hope you enjoy your week and happy half-term!

The RocketLearn Team.

Guidance

English

The focus for the English this week is on punctuation. We know that this can be a very dry topic and have tried to make it as much fun as possible by keeping our videos short, the workbook visually appealing and fun interactive online quizzes. The childrens' workbook includes some good explanations as to some of the key rules of punctuation which we hope you will find useful to refer back to. We have also provided a summary in this booklet so that if your child asks you have the information to hand without having to look through their book.

If your child finds the work too easy or hard please ask them to try another level. Bronze is for Years 3/4, Silver Years 5/6 and Gold 7/8 as a guide. Please also note that on our RocketLearn programme work is tailored, so if your child is finding this too easy or too hard please do not let that put you off giving RocketLearn a try - our online tutoring is tailored to your individual child - the camps are here as a little light learning for the holidays - and indeed an introduction to some of our tutors who provide the weekly feedback to children.

Maths

The maths will be looking at estimation and rounding, a key skill which if mastered can give them a real headstart as the Maths progresses through the school years. There are different videos for each level, and work is in the booklet. The final day is an online quiz - please do encourage them to participate so we can award them a Certificate and let their school know how well they've done.

Academic Enrichment

This week we are looking at the Olympics, from the history of the Olympics to the modern day, to what makes an Olympic Athlete. The challenge of the week is to pitch a new Olympic Sport - we've also got the odd word search and puzzle thrown in too. Please send any pitches - whether they are posters/videos or pieces of writing to info@rocketlearn.co.uk. There will be prizes for the best entries.

Answers

Bronze

Day 1

Answers

- 1.75 estimate: 80
- 2.32 estimate: 30
- 3.111 estimate: 110
- 4.17 estimate: 10
- 5.1178 estimate: 1180
- 6.355 estimate: 350
- 7.268 estimate: 270
- 8.Estimate: $460 - 190 = 270$ actual: 270
- 9.6701 estimate: 6700
- 10.1295 estimate: 1300 (nearest 100s) estimate: 1290 (nearest 10s)
- 11.7135 estimate: 7100 (nearest 100s) estimate: 7140 (nearest 10s)
- 12.9621 estimate: 9700 (nearest 100s) estimate: 9620 (nearest 10s)
- 13.1473 estimate: 1500 (nearest 100s) estimate: 1470 (nearest 10s)
- 14.3940 estimate: 4200 (nearest 100s) estimate: 3940 (nearest 10s)
15. $5900 + 4500 = 10400$ actual $5853 + 4528 = 10381$

Day 2

Answers

- 1.72
- 2.27
- 3.53
- 4.54
- 5.64 check $64 - 29$ on top deck = 35 on bottom deck
- 6.781 ($781 - 539 = 242$)
- 7.118 ($118 + 156 = 274$)
- 8.793 ($793 - 336 = 457$)
- 9.235 ($235 + 117 = 352$)
10. $343 - 185 = 158$
- 11.1767 ($1767 - 472 = 1295$)
- 12.1648 ($1648 + 934 = 2582$)
- 13.6205 ($6205 - 3607 = 2598$)
- 14.1950 ($1950 + 2538 = 4308$)
15. $7350 - 2542 = 4808$

Answers – Silver Level

Silver - Mathematics

Day 1

Answers:

1. $320 + 150 = 470$ actual 470
2. $460 + 290 = 750$ actual 749
3. $930 - 480 = 450$ actual 445
4. $3630 - 750 = 2880$ actual 2888
5. $130 \times 7 = 910$ actual 896
6. $150 \times 6 = 900$ actual 918
7. $660 \times 3 = 1980$ actual 1971
8. i) 28800 ii) 1200 Actual i) 28746 ii) 1195
9. $3400 + 3300 = 6700$ actual 6701
10. $5900 - 4600 = 1300$ actual 1295
11. $5700 + 1400 = 7100$ actual 7135
12. $8200 + 1500 = 9700$ actual 9621
13. $6900 - 5400 = 1500$ actual 1473
14. $2400 + 1600 = 4000$ actual 3940
15. $5900 + 4500 = 10400$ (actual 10381)

Day 2

Answers:

1. $40 + 20 = 60$
2. $20 + 20 = 40$
3. $70 - 30 = 40$
4. $50 - 20 = 30$
5. $600 + 200 = 800$
6. $600 - 100 = 500$
7. Estimate $2800 + 2500 = 5300$ Actual: 5268
8. Estimate $5200 - 3400 = 1800$ Actual: 1816
9. Estimate $1400 \times 4 = 5600$ Actual: 5536
10. Estimate $2600 \div 5 = 520$ Actual: 527
11. Estimate $8100 \div 9 = 900$ Actual: 901
12. $720 - 250 = 470$ Actual: 472.6
13. $950 - 370 = 580$ Actual 580.9
14. $50 + 40 = 90$ Actual 84.62
15. $80 + 50 = 130$ Actual 129.35

Day 3 - Please complete our online quiz which is marked automatically.

Answers - Gold

Day 1

Answers:

1. 34
2. 74
3. 16
4. 15
5. 293
6. 75
7. 17
8. 177
9. 1534
10. 172
11. 631
12. 285
13. 745

Day 2

1. $760+260 = 1120$ actual: 1019
2. $940-260 = 680$ actual: 674
3. $580 \times 8 = 4640$ actual: 4600
4. $540+620 = 1160$ actual 1157
5. $8600 \times 4 = 34400$ actual 34544
6. $2700 + 0 = 2700$ actual 2664
7. $95000 + 28000 = 123000$ actual 122744
8. $84000-56000= 28000$ actual 27865
9. $66000 \times 2 = 132000$ actual 131460
10. $26000/4 = 6500$ actual 6548
11. $38000/8 = 4750$ actual 4730
12. $69+45 = 114$ actual 114.21
13. $26-19 = 7$ actual 7.48
14. $35 \times 9 = 315$ actual 317.34
15. $54/3 = 18$ actual 17.91

Day 3 - Please complete our online quiz which is marked automatically.

Thank you from the founders

We hope your child(ren) enjoyed the Camp and it has given you a little insight into us. As former Heads we are passionate about using the best of educational technology together with teacher expertise to give children a personalised learning journey.

On RocketLearn there is no need for booklets or scheduled lessons – all work is done via the latest electronic learning platforms, using Artificial Intelligence (AI) so that children have questions that adapt to their pace of learning.

We believe every child is different and learns differently. We also know how important it is that parents are involved in their child's learning journey. An important aspect of our programme is the monthly feedback in the form of a report enabling you to see how your child has progressed and to enable targeted intervention where needed. For example it might be that a child is outstanding at mathematics yet struggles with a certain topic; with our platforms, we can immediately identify difficulties and remedy these through specific learning.

In short, RocketLearn combines the best of technology with years of teaching experience to offer a cost-effective and efficient way to improve academic performance – irrespective of your child's present academic ability.

We currently have pupils who are working way beyond the expectations for their year group together with those who have fallen behind. Spending an hour a week on our programme leads to significant improvement for children. We are proud of RocketLearn and believe there to be nothing else like it on the market – having launched in September 2020 we have been overwhelmed with the positive feedback we have received from our small, but growing, community.

If you would like to learn more please do give us a call, visit our website or email us at info@rocketlearn.co.uk. Our programme starts from only £10/week and you can cancel at any time.

With best wishes

Philip Garner & David Winfield
Founders, RocketLearn

Did you enjoy our camp?

All our members get access to our holiday camps. Our members also get weekly individual work and videos. Using advanced online learning programmes, together with teacher input our personalised programme helps boost your child's academic performance. We find the gaps in their learning and cover them, adapting our sessions for your child - whether they need support or stretch - our tailor made programme will work for them. We ask for an hour a week.

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

Complimentary live classes and webinars

Free access to our online holiday learning camps

Competitions, newsletters and much more!

Weekly broadcast to motivate and inspire

£40
per month

Launch

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



Weekly personal video feedback from your 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 online holiday learning camps

Competitions, newsletters and much more!

Weekly broadcast to motivate and inspire

~~£64~~
£40
per month

***Limited Time Offer!**

BOOST

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

Sign up for a free three week trial at
www.rocketlearn.co.uk/freetrial



Rocket Learn