

# 2021 Christmas Camp

Parents Guide & Answer Booklet



**Rocket Learn**

# Welcome to the RocketLearn Christmas Camp

Welcome to our Christmas 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.

Each day your child will have an online session in Maths and English – Maths will go live at 9:30am, 10am and 10:30am for years 3-4, 5-6 and 7-8 respectively (if they miss it, the lessons will remain available – we find children prefer to have a set time though). The English session is daily at 11am and we will be focusing on creative writing. Children will be able to submit their story for feedback to [info@rocketlearn.co.uk](mailto:info@rocketlearn.co.uk) and there are prizes available.

Each afternoon at 2pm there will be “Afternoon Antics” designed to be light hearted and offer an alternative to the more academic content. We also have ten sessions on well-being, kindly provided by Esther Jones from the Reset Academy. These are a great way to get your child thinking positively and building resilience and worth a watch yourself. Finally, our PE challenges are fun challenges for all the family.

You can download the workbook for your child on the webpage. There are also daily online Kahoot! quizzes and an end of week online quiz/test- any children who complete it will receive a certificate for their efforts - we believe rewarding and recognising children's achievements is key to helping them engage and learn.

If your child finds the work too easy please ask them to try a higher level. With our camps we have three levels, however for our individual RocketLearn members each child has their own academic pathway and teacher overseeing their progress - this camp is to give you an introduction to RocketLearn and how we can help our child.

We very much hope your child enjoys this RocketLearn Camp. If you would like to know more about our unique method of combining online learning with teacher expertise please do have a look at our website or give us a call on 0113 450 8551. We work with children aged 7-13, from those who need extra support to those doing 11plus to those who have gaps from the covid years. Our programme helps individual children make rapid progress, and gives parents confidence and oversight as to how their child is doing. Our prices start at only £10/week .

In the meantime, enjoy the camp and Happy Christmas!

**The RocketLearn Team.**

# Guidance

## English

The focus for the English is on creative writing. We know this can be a topic children struggle with, we will guide them through their own story over the four days, helping them structure it correctly and giving them tips on how to make it engaging. We will also be awarding prizes for each year group - please do encourage your child to send their story to [info@rocketlearn.co.uk](mailto:info@rocketlearn.co.uk) Every story will be acknowledged and read by one of our team.

## Maths

The maths this week will be focusing on measurement. Knowing how many units are in metric measurements will give them a real head start when answering maths questions. We have mixed these units up with different maths problems to enable them to get some more general addition / subtraction / multiplication practice.

## Afternoon Antics

The "afternoon antics" have been designed to engage, and inspire children. This week the theme will be on "new skills". We will look at why it is important to try new skills and how learning itself is a skill. We will try our hand at beatboxing, juggling, origami and rubber band magic.

## Well-being

There are ten well-being sessions and we highly recommend you work through them with your child as much of what is discussed needs to be reinforced on a daily basis. The results from children who have worked with the Reset Academy who have provided this introduction are outstanding.

## PE Challenges

These light hearted PE challenges are brought to you by [PEChallenges.com](http://PEChallenges.com) - we hope they will keep your child busy and prove fun for all the family.

# Answers

## Bronze - Mathematics

### Day 1

#### Answers

(1a) 3kg (1b) 7kg (2a) 1 Litre (2b) 9 Litres (3a) 2cm (3b) 4cm (4a) 0.5kg (4b) 2.5kg  
(4c) 3.5kg (5a) 250g (5b) 350g (6a) 550ml (6b) 350ml (7a) 27litres (7b) 9 litres  
(8a) 28g (8b) 95g (8c) 115g (9a) 1 litre (9b) 1.5litres (9c) 1.8 litres

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Notes for parents:

Don't worry if your child doesn't finish all of the questions - please ask your child to stop after 30 minutes. We've got a whole week to revisit concepts and we want to keep your child nice and enthusiastic!

### Day 2

#### Answers

1.) 1000ml 2.) 3000g 3.) 1000m 4.) 20mm 5.) 3000ml 6.) 4000ml 7.) 10mm 8.) 3000g  
9.) 2000ml 10.) 7000g 11.) 9km 12.) 7m 13.) 500g 14.) 500ml 15.) 0.5m 16.) 10kg  
17.) 7000ml 18.) 60cm 19.) 1m 20.) 350ml 21.) 25cm 22.) 750m 23.) 850g 24.) 55cm  
25.) 950m 26.) 450g 27.) 750ml 28.) 85cm.

### Day 3

#### Answers

1.) 14p 2.) £16 3.) 8kg 4.) 45g 5.) 42cm 6.) 7l 7.) 35l 8.) 150ml 9.) £147 10.) 96kg 11.) 45g  
12.) 84cm 13.) 63cm 14.) 43cm 15.) 60ml 16.) 70cm 17.) 74m 18.) 70g 19.) 90cm 20.) 46m  
21.) 136km 22.) 131cm 23.) £152

### Day 4

After today's lesson, there is an online quiz. There is a clickable link on the webpage.

This is a multiple choice quiz to help the children review what they have learned (RocketLearn members - your academic coach will go through any gaps with you). It is based upon all the work that we have completed in the booklet this week. The children will immediately see how they have scored and they can re-take it if they wish. Scores of 10+ will result in an electronic certificate being sent to you.

# Answers

## Silver - Mathematics

### Day 1

Answers:

Getting Started:

1.) 6cm 2.) 1.5cm 3.) 75m 4.) 0.5m 5.) 2m 6.) 60cm 7.) 0.5km 8.) 4.8km 9.) 700m  
10.) 1.5l 11.) 400ml 12.) 9610ml

In the Zone:

13.) 2.9cm 14.) 60.8cm 15.) 57mm 16.) 5.64m 17.) 0.88m 18.) 7cm 19.) 1.26km 20.) 0.03km  
21.) 3020m 22.) 0.56kg 23.) 4.96kg 24.) 10g

Genius Level:

25.) 0.054km 26.) 2.404km 27.) 563m 28.) 1.396kg 29.) 0.088kg 30.) 4g 31.) 0.28l 32.)  
3.452l 33.) 206ml

Notes for parents:

Don't worry if your child doesn't finish all of the questions - please ask your child to stop after 30 minutes. We've got a whole week to revisit concepts and we want to keep your child nice and enthusiastic!

### Day 2

Answers:

Getting Started:

1.) yards 2.) miles 3.) feet 4.) inches 5.) pints 6.) 25cm 7.) 4.8km 8.) 9l 9.) 360cm 10.) 6l  
8.) 1.5cm 3.) 75m 4.) 0.5m 5.) 2m 6.) 60cm 7.) 0.5km 8.) 4.8km 9.) 700m  
10.) 1.5l

In the Zone:

11.) 5kg 12.) 1.8m 13.) 9l 14.) 20cm 15.) 160km 16.) 300g 17.) 13.5l 18.) 27.5cm 19.) 2.5miles

Genius Level:

20.) 2.25m 21.) 1.5l 22.) 2.5kg 23.) 54m 24.) 405l 25.) 320km 26.) 7.5g 27.) 22.5cm 28.)  
22500l

# Answers

## Silver - Mathematics

### Day 3

Answers:

Getting Started:

1.) 3.2km 2.) 600m 3.) 2.32mm 4.) 1.75m

In the zone:

5.) 12 6.) 17.42cm 7.) 40000cm 8.) 5.3km

Genius Level:

9.) 3600m 10.) 216cm 11.) 74.5m

### Day 4

After today's lesson, there is an online quiz. There is a clickable link on the webpage.

This is a multiple choice quiz to help the children review what they have learned (RocketLearn members - your academic coach will go through any gaps with you). It is based upon all the work that we have completed in the booklet this week. The children will immediately see how they have scored and they can re-take it if they wish. Scores of 10+ will result in an electronic certificate being sent to you.

# Answers

## Gold - Mathematics

### Day 1

Answers:

Getting Started:

- 1.) 6m 35cm 635 cm 2.) 19km 240m 19240m 3.) 7l 500m 7500ml  
4.) 765g

In the Zone:

- 5.) 36.64km 6.) 14.88km 7.) 251.52km 8.) 3.24 miles 9.) 108 miles 10.) 46.8 miles

Genius Level:

- 11.) = > 12.) = > 13.) > =

Notes for parents:

Don't worry if your child doesn't finish all of the questions - please ask your child to stop after 30 minutes. We've got a whole week to revisit concepts and we want to keep your child nice and enthusiastic!

### Day 2

Answers:

Getting Started:

- 1.) > 2.) < 3.) = 4.) < 5.) = 6.) =

In the Zone:

- 7.) 29.375 miles 8.) 45.625 miles 9.) 12.125 miles 10.) 33.625 miles 11.) 2499.2 km  
12.) 455.36km 13.) 105.232km

Genius Level:

- 14.) 5.544 kg 15.) 7.625 miles

# Answers

## Gold - Mathematics

### Day 3

Answers

Getting Started: 1a) 85mm 1b) 8.5cm 2a) 28mm 2b) 2.8cm 3a) 365mm 3b) 36.5cm  
4a) 65mm 4b) 6.5cm

In the zone now:

5a) 94g 5b) 0.094kg

Genius Level

6a) 2000ml 6b) 2litres 7a) 12ml 7b) 0.012 litres 8a) 45ml 8b) 0.045litres

### Day 4- Round up and quiz

After today's lesson, there is an online quiz. Your child can undertake by clicking the link on the web page.

This is a multiple choice quiz to help the children review what they have learned (RocketLearn members - your academic coach will go through any gaps with you). The children will immediately see how they have scored and they can re-take it if they wish. Scores of 10+ will result in an electronic certificate being sent to you.



## **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](mailto:info@rocketlearn.co.uk). Our programme starts from only £10/week and we offer a free three week trial to all Christmas Camp members [www.rocketlearn.co.uk/freetrial](http://www.rocketlearn.co.uk/freetrial)

With best wishes

Philip Garner & David Winfield  
Founders, RocketLearn