

Parent Guide

We're excited to share this activity with you. If you are interested in finding more engaging, fun and interesting activities for you and your children, then check out these links to different areas of the [Twinkl Parents](#) website.

games



crafts



puzzles



experiments



word searches



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What is this resource and how do I use it?

To help your year 5 child recall prime numbers between 0 and 19, encourage them to try this week of workouts. Each day, they can pick up a short challenge that will require them to use their knowledge of prime numbers. They are easy to squeeze into a busy routine and the perfect way to boost your child's confidence with this topic.

What skills does this practise?

Prime Numbers

Multiplication and Division

Number and Place Value

Further Activity Ideas and Suggestions

Looking for more activities to strengthen your child's understanding of prime numbers? Check out [this category](#). They could display this [poster](#) somewhere they'll see it each day or they could have a go at solving this [maths mystery](#).

Parents Blog



Twinkl Kids' TV



Homework Help



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Parents Hub

Week of Workouts

Recalling Prime Numbers Between 0 and 19

Knowing the first few prime numbers can give you a real advantage when answering questions and calculating prime factors. Complete these challenges - one per day for a week - to practise recalling prime numbers up to 20.



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Day One

Write out the prime numbers between 0 and 20 with your non-dominant hand.

A large, empty rectangular box with a light pink border, intended for the student to write the prime numbers between 0 and 20 using their non-dominant hand.

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Day Two

Write out the prime numbers between 0 and 20 in descending order.

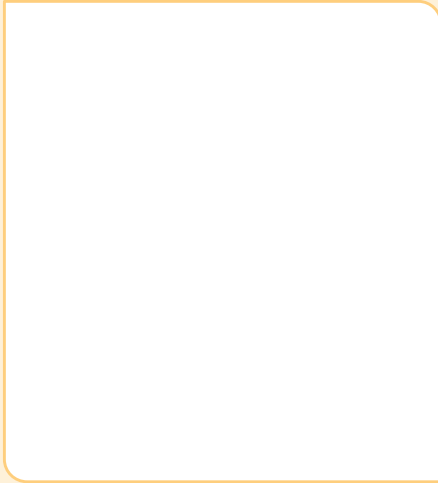
A large, empty rectangular box with a light orange border, intended for the student to write the prime numbers between 0 and 20 in descending order.

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Day Three

Which three prime numbers are missing?

13 7 19 2 5



Day Four

Circle the prime numbers.

six ~~||||~~ two
one
19 eight
7 ~~|||||~~
nine 17
fifteen thirteen

Day Five

Write out the prime numbers between 0 and 20 in ascending order.



Day Six

Colour the prime numbers in.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

Day Seven

Look for the prime numbers in your surroundings. Can you spot them all? Write down where you find them here or take photos when you see them.



Answers

Day One

Write out the prime numbers between 0 and 20 with your non-dominant hand.

2 3 5 7 11 13 17 19

Day Two

Write out the prime numbers between 0 and 20 in descending order.

19 17 13 11 7 5 3 2

Day Three

Which three prime numbers are missing?

3 11 17

Day Four

Circle the prime numbers.

Inside a rounded rectangular box, the following items are arranged:

- Word "six" next to a tally mark for six (two groups of three vertical lines).
- Word "two" circled in an oval.
- Word "one" above the word "eight".
- Word "eight" next to a tally mark for eight (two groups of four vertical lines).
- Number "19" circled in a circle.
- Number "7" circled in a circle.
- Number "17" circled in a circle.
- Word "nine" below "7".
- Word "fifteen" below "nine".
- Word "thirteen" circled in an oval.

Day Five

Write out the prime numbers between 0 and 20 in ascending order.

2 3 5 7 11 13 17 19

Day Six

Colour the prime numbers in.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

Day Seven

Look for the prime numbers in your surroundings. Can you spot them all? Write down where you find them here or take photos when you see them.

You should have provided examples of prime numbers in your environment, like on a clock face or on a sign.