Diving into Mastery – Diving

Adult Guidance with Question Prompts

Children use time facts they have learnt to help with this activity. They could use a clock to help them check certain facts.

How many minutes are in one hour?

How many seconds make up one minute?

How many minutes are in a quarter of an hour/half an hour/ three quarters of an hour?

How can we use a clock to help us check?

How many hours are in one day?

Which sentences are wrong?

How could you change them to be right?

Time Tales



True or false?

there are 60 minutes in 1 hour

1 minute is made up of 24 seconds

there are 30 minutes in half an hour

a quarter of an hour = 45 minutes

a quarter of an hour is 10 minutes

24 hours = 1 day

Explain how you know.

Can you correct the statements that are wrong?



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Diving into Mastery – Deeper

Adult Guidance with Question Prompts

Children may find it helpful to look at a clock when doing this activity.

On your clock, can you show me what time the lesson started?

Where is the minute/hour hand pointing?

Show me how the hands will move as one hour passes.

Where is the minute/hour hand pointing now?

Is Ali right? Explain how you know.

How has the hour hand moved during the lesson?

Time Tales

Ali's maths lesson starts at 11 o'clock and is an hour long.

At the end of the lesson, the minute hand will be in the same place as it was at the start of the lesson.



Is he correct? Prove it.

Describe how the hour hand will have moved during the lesson.

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Diving into Mastery – Deepest

Adult Guidance with Question Prompts

Children may want to use a clock to help them with this activity.

How many minutes are in one hour/half an hour/a quarter of an hour/three quarters of an hour?

Can you show me on your clock?

Which club matches that time?

Which is the longest activity?

Which is the shortest activity?

How do you know?

Can you think of ways of describing parts of our day at school?

Examples:
Morning break is 15 minutes long. That is a quarter of an hour.

Time Tales

These children all go to clubs on a Saturday morning. Use the clues to help work out which club they go to.

My club is 1 hour long.

My club lasts half an hour.

My club is three quarters of an hour.

My club lasts for a quarter of an hour.

Swimming 15 minutes	Karate 60 minutes	Art 30 minutes	Football 45 minutes
			

Can you think of ways to describe the timings of your school day using the time facts that you know?

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