

HOW MUCH TIME?



TEACHER GUIDE

AGES: 4 - 6, 7 - 9
MATH: TIME, ESTIMATION

This is a fun lesson on estimation, conversion and time where students will be given an activity to do for a given amount of time. They must do the activity and estimate when to stop to get as close to the given time as possible. They can then work out the difference between them.

This pack contains two levels of differentiation (one with time conversions and one without).

Equipment needed:

- Activity sheets
- Stop watches

HOW MUCH TIME?

Name: _____

ACTIVITY SHEET 2

First, convert the activity times into seconds. Then, in pairs, complete the activities below. One pair completes the activity for the estimated amount of time while the other times them. Record how long you actually did the activity for and work out the difference time stated in the left column.

ACTIVITY	CONVERT TO SECONDS	TIME DOING THE ACTIVITY	DIFFERENCE
Jump for 12 seconds.			
Clap your hands for 200 milliseconds.			
Hop for 180 milliseconds.			
Sprint on the spot for 0.5 of a minute.			
Do star jumps for 0.2 of a minute.			

Which activity did you get the closest to the activity time?

HOW MUCH TIME?

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ACTIVITY SHEET 3

In pairs, complete the activities below. One pair completes the activity for the estimated amount of time while the other times them. Record how long you actually did the activity for and work out the difference time stated in the left column.

ACTIVITY	TIME DOING THE ACTIVITY	DIFFERENCE
Jump for 10 seconds.		
Clap your hands for 20 seconds.		
Hop for 18 seconds.		
Sprint on the spot for 25 seconds.		
Do star jumps for 30 seconds.		

Which activity did you get the closest to the activity time?