

Thursday 21st May

L.K: To convert time between years and months, and weeks and days

When we convert between years, months, weeks and days, we are working with much longer periods of time. It would not be suitable to use units such as seconds, minutes and hours to record some of these periods of time as the numbers would be massive!

Vocabulary

Days – Days last 24 hours.

Weeks – Weeks last 7 days

Months – There are 12 months in a year. Months last between 28 and 31 days. January, March, May, July, August, October, November and December have 31 days. April, June, August and September have 30 days. February has either 28 or 29 days depending on whether it is a leap year.

Years – Years have 365 days, which is 12 months or 52 weeks.

Now can you match the activities below with the correct amount of time?

- 1) The earth orbiting the Sun once
- 2) The moon orbiting the Earth once
- 3) Building a house
- 4) Growing a tree
- 5) The whole of Winter

Reasoning and Problem Solving

- 1) “If winter lasts 3 months, I calculate that that must be equivalent to 11 weeks”. Am I correct? How do you know?
- 2) Can you calculate how many minutes are in one week? If you find it very difficult, you may use a calculator.
- 3) A book takes 3 years and 4 months to write. How many weeks is this?
- 4) I read the same book in 4 weeks. How many more weeks does it take to write than it takes to read?
- 5) Can you write your own reasoning and problem solving question? Send it to me at WDV.Year4@oasiswoodview.org!

Convert the times

	Days	Weeks
1)	26 days	
2)		2 weeks 2 days
3)	37 days	
4)		4 weeks 6 days
5)	51 days	
6)		3 weeks 5 days

	Months	Years
7)	32 months	
8)		3 years 5 months
9)	19 months	
10)		2 years 11 months
11)	27 months	
12)		4 years 3 months

Matching the units of time

1 year	36 months	1 week	3 years
2 weeks	21 days	12 months	28 days
24 months	2 years	14 days	48 months
4 weeks	7 days	3 weeks	4 years