

Phase 6- Time

Phase 6 Progression Overview	Assessment Note	Marks
I can tell the time in 1-minute intervals using both analogue and digital clocks (<i>note: this is not mentioned in the progression pathway</i>)	Question 1	Q1 /1
I can calculate time durations in 1-minute intervals	Question 2 and 3	Q2 /1 Q3 /1
I can record 12-hour and 24-hour time as well as beginning to convert between the two	Record- Question 4 Convert – Question 5 and 6	Q4 /2 Q5 /1 Q6 /1
I can convert whole hours and half hours to minutes e.g. 1½ hours into minutes (90) or hours and minutes (1hr and 30mins)	Question 7	Q7 /4
I have experience of a range of paper and electronic timetables and calendars set out in both 12 and 24-hour clock times	Question 8 and 9	Q8 /2
I can calculate simple time durations of activities using 12 and 24 hour clock in hours and minutes	Question 9	Q9 /4
	TOTAL	/17

	Question	Mark
1	I can tell the time in 1-minute intervals using both analogue and digital clocks (<i>note: this is not mentioned in the progression pathway</i>) Write the following time in words 	1
2	I can calculate time durations in 1-minute intervals My friend picks me up at 10.15 and we arrive at the park at 10.38. How long was the journey in minutes? Show your working	1
3	I can calculate time durations in 1-minute intervals The film starts at 14.25 and finishes at 16.12. How long did the film last in hours and minutes. Show your working.	1

4	I can record 12-hour and 24-hour time as well as beginning to convert between the two Maya wakes up in the morning and checks the time.  a.) Write this time in 12- hour notation b.) Write this time in 24- hour notation	2
5	I can record 12-hour and 24-hour time as well as beginning to convert between the two Write this time in 24-hour time notation 	1
6	I can record 12-hour and 24-hour time as well as beginning to convert between the two Write this time in 12-hour notation 	1

7	I can convert whole hours and half hours to minutes e.g. 1½ hours into minutes (90) or hours and minutes (1hr and 30mins) Fill in the table below: <table><tr><td>Hours</td><td>Minutes</td></tr><tr><td>1 hour 30 minutes</td><td>90 minutes</td></tr><tr><td>2 hours 10 minutes</td><td></td></tr><tr><td></td><td>205 minutes</td></tr><tr><td>4 hours 40 minutes</td><td></td></tr><tr><td></td><td>195 minutes</td></tr></table> Space for working out:	Hours	Minutes	1 hour 30 minutes	90 minutes	2 hours 10 minutes			205 minutes	4 hours 40 minutes			195 minutes	4																																																																																																																											
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8.	I have experience of a range of paper and electronic timetables and calendars set out in both 12 and 24-hour clock times Look at this calendar (a) March <table><tr><td>Mon</td><td>Tue</td><td>Wed</td><td>Thu</td><td>Fri</td><td>Sat</td><td>Sun</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr><tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr><tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr><tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr></table> My teacher gave me homework on the 9th of March. I have 2 weeks to complete it. What date is it due back? (b) April <table><tr><td>Mon</td><td>Tue</td><td>Wed</td><td>Thu</td><td>Fri</td><td>Sat</td><td>Sun</td></tr><tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr><tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr><tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr></table> May <table><tr><td>Mon</td><td>Tue</td><td>Wed</td><td>Thu</td><td>Fri</td><td>Sat</td><td>Sun</td></tr><tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr><tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr></table> Yesterday was the 2nd of April, what date will it be in 3 weeks? <tr><td></td><td></td><td>2</td></tr>	Mon	Tue	Wed	Thu	Fri	Sat	Sun							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						Mon	Tue	Wed	Thu	Fri	Sat	Sun			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				Mon	Tue	Wed	Thu	Fri	Sat	Sun					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			2
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I can calculate simple time durations of activities using 12 and 24 hour clock in hours and minutes

Look at the following timetable:

Destination	Bus A	Bus B	Bus C	Bus D
Trolly	08.10	11.16	15.58	13.15
Sparkle Town		11.22	16.09	
Mansville	08.55		16.49	13.41
Clearwater	09.13	12.01	17.12	14.16

(a)

If I have a meeting in Clearwater at 1pm. What would be the best bus to get?
Show your working out

(b)

What time does bus C get into Mansville?
Show your working out

(c)

How long does it take Bus D to get from Mansville to Clearwater?
Show your working out

(d)

How long does it take for Bus A to get from Trolly to Clearwater?
Show your working out

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