**Year 3 Maths
Steppingstone activity**

**Lesson 2
LO: To understand hours in a day
Success Criteria:**

|  |
| --- |
| 1. **Read and say the days of the week out loud**
 |
| 1. **Count how many days there are in a week**
 |
| 1. **Think about what time of day you do each of the events**
 |

**Model**



**Think!**

**What time does the day start?**

**How many hours are there in a day?**

**What time is midnight? What time is midday?**

**Year 3 Maths**

**Lesson 2
LO: To calculate time in hours**

**Success Criteria:**

|  |
| --- |
| 1. **Decide if your are calculating number of hours or number of days**
 |
| 1. **If given hours to find number of days, divide by 24**
 |
| 1. **If given days to find number of hours, times by 24**
 |

**Model**

72 hours is equal to \_­­­?\_ days

To calculate the number of days equal to an amount of hours, divide the hours by 24.

e.g. 72 ÷ 24 = 3 days

Remember you can use a number line to help:



There are 24 hours in one day.

To calculate hours in a certain number of days, multiply the number of days by 24.

e.g. hours in 3 days = 24 x 3 = 72 hours

Remember you can use the grid method for multiplying large numbers:

|  |  |  |
| --- | --- | --- |
| x | **20** | **4** |
| **3** | 60 | +12 | = 72 |

**Now you try:**

1. **How many hours are there in 6 days?**
2. **How many days are equal to 192 hours?**

**Year 3 Maths - Main activity**Complete at least 2 columns, more if you can!

|  |  |  |  |
| --- | --- | --- | --- |
| **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Practice****Fill in the gaps in the sentence stems.**a)There are \_\_\_ days in a whole week.b)There are \_\_\_ days in a school week.c)There are \_\_\_ hours in a day.d) There are \_\_\_ and a half hours in a school day.e) There are **approximately** \_\_\_ weeks in a month. | **Practice****Fill in the missing numbers.**1. \_\_\_ day = 24 hours
2. \_\_\_\_ days = 120 hours
3. 2 days = \_\_\_\_ hours
4. \_\_\_\_ days = 240 hours
5. 20 days = \_\_\_\_ hours
6. Half a day = \_\_\_\_ hours
7. Quarter of a day = \_\_\_\_\_ hours
8. \_\_\_\_ days = 60 hours
 | **Reasoning****Explain your answers.**True or false?**“There are 24 hours in a day. That means there are 168 hours in a week.”**Explain how you know. | **Problem solving****How many times in this month will it be 6 o’clock?** |