

# Package 15



## Overview

Note: Your child will benefit from this package if they are unable to answer any of the pre-lesson questions.

### Lesson 1:

#### **Combine analogue with digital time**

Required prior knowledge: Reading and finding analogue times

### Lesson 2:

#### **am / pm concepts and timetables**

Required prior knowledge: Converting between analogue and digital time

### Lesson 3:

#### **24 hr time introduction**

Required prior knowledge: Converting between analogue and digital time, understanding 12 hr time cycle

### Lesson 4:

#### **24 hr time and duration consolidation**

Required prior knowledge: 12 and 24hr time concepts

# Time

## Package 15, lesson 1

### Combine analogue with digital time

<p style="color: blue;">Pre-lesson questions</p> <p>(does your child need this package?)</p>	<p style="color: red;">Correct response?</p>	<p style="color: red;">Post-lesson observations</p> <p>(has your child gained the skills?)</p>
<p>Can your child convert analogue to digital time?</p> <p style="color: blue;">Question: Show your child 25 minutes past 6 on an analogue clock (manipulate the hands). Ask: "What is the digital time?"</p> <p style="color: red;">ANS: 6:25 (does your child understand the written format; hours, followed by minutes?)</p>	<p>Yes/no</p>	
<p>Can your child convert digital to analogue time?</p> <p style="color: blue;">Question: Ask your child to say the analogue time for 2:05? (or show it on a clock)</p> <p style="color: red;">ANS: 5 minutes past 2</p>	<p>Yes/no</p>	

## What does this lesson teach?

This lesson will teach your child to:

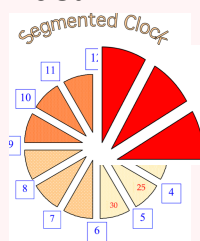
**Understand the relationship between analogue and digital time**

## What is included?

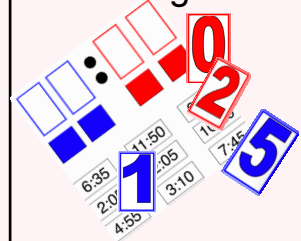
**A lesson plan**  
explaining:

**Math language**  
&  
**sequence of teaching**

**Time illustrations**



**Digital time teaching tools**



# Time

## Package 15, lesson 2

### am / pm concepts and timetables

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Does your child know what time mid-day is? Question: Ask your child "is Mid day 12am or 12pm?" ANS: 12pm	Yes/no	
Does your child know what time mid-night is? Question: Ask your child if Mid night is 12am or 12pm ANS: 12am	Yes/no	
Can your child state how many hours are between mid-day and mid-night? Question: How long is it between mid-day and mid-night? ANS: 12 hrs	Yes/no	
Can your child calculate duration? Question: Ask your child how long it is between 9:15 and 10:05 ANS: 50 mins	Yes/no	

### What does this lesson teach?

This lesson will teach your child to:

Develop a practical concept of time and continue to practice duration skills (in the context of timetables)

### What is included?

**A lesson plan**  
explaining:

**Math language**  
&  
**sequence of**  
**teaching**

**am/pm sheet**

Twelve O'Clock am	Twelve O'Clock pm
One O'Clock am	One O'Clock pm
Two O'Clock am	Two O'Clock pm
Three O'Clock am	Three O'Clock pm
Four O'Clock am	Four O'Clock pm
Five O'Clock am	Five O'Clock pm
Six O'Clock am	Six O'Clock pm
Seven O'Clock am	Seven O'Clock pm
Eight O'Clock am	Eight O'Clock pm
Nine O'Clock am	Nine O'Clock pm
Ten O'Clock am	Ten O'Clock pm
Eleven O'Clock am	Eleven O'Clock pm

**timetable &**  
**duration resource**

Times	Activity	duration	Details
8:30-9:00am			
9:00-10:00am			
10:00-12:00am			
12:00-1:45pm			
1:45-3:00pm			
3:00-5:30pm			
5:30-9:00pm			

# Time

## Package 15, lesson 3

### 24 hr time introduction

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Does your child know that there are 24hrs in a day and a night? Question: Ask "how long is it from mid-day to the next mid-day?" ANS: 24hrs	Yes/no	
Can your child convert 12 hr to 24hr time? Question: Ask "How do you write and say 7pm in 24hr time?" ANS: 1900 hrs (seventeen hundred hours)	Yes/no	
Can your child change 24hr to 12hr time? Question: Ask "How do you write and say 1800 hrs in 12hr time?" ANS: 6pm (six O'Clock in the afternoon)	Yes/no	

## What does this lesson teach?

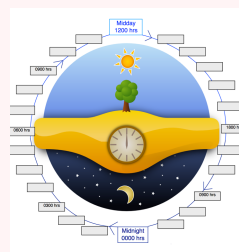
This lesson will teach your child to:  
**Convert between 12 and 24hr time**

## What is included?

**A lesson plan**  
 explaining:

**Math language**  
 &  
**sequence of teaching**

label a 'visual'



labelling  
 activity



# Time

## Package 15, lesson 4

### 24 hr time and duration consolidation

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Does your child have a concept of 24hr time? Question: Ask if it is light or dark at 0100 hrs ANS: dark	Yes/no	
Can your child calculate duration with 24hr time? Question: Ask "how long does the journey take if I leave at 1305 hrs and arrive at 1425 hrs?" ANS: 1hr 20mins	Yes/no	
Can your child change and understand 24hr time? Question: Ask "if I travel at 1600hrs is it closer to the middle of the day or the evening?" ANS: 4pm is closer to the evening.	Yes/no	

## What does this lesson teach?

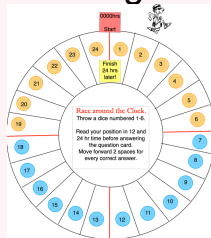
This lesson will teach your child to:  
Practice skills learnt by answering questions in a game.

## What is included?

A lesson plan explaining:

Math language & sequence of teaching

'Race around the clock' game



Questions

1. I have to be at 0900hrs. Would I be getting light or getting dark at this time?	13. What is the time 2hr and 30 minutes after 2000 hrs?
2. It is 1800hrs. I change my 12 hour time zone.	14. I finish working for 2hrs at 1800 hrs. What time did I start work?
3. It is 6 pm and it is raining.	15. It is light or dark at 0100 hrs?
4. At 0100 hrs on 1st January, I go to bed.	16. My 1440hrs flight is delayed by 30 mins. What time will it leave?
5. I have to be at 0900 hrs. My plane arrives at 0800hrs. How long was the journey?	17. What time is it 1hr and 30 minutes after 1900hrs?
6. My bus leaves at 1610 hrs. I arrived at 1600 hrs. How long is my journey?	18. I go to bed at 10pm. How long will I be asleep?
7. It is 8.45 am. What will the 24hr time be at 10.45 am?	19. I finish work at 1900hrs. I arrive at 1900hrs. How long is the journey?
8. How many hours is it between 0000hrs and 2200hrs?	20. I go on the bus at 1500. I get off at 1600 hrs. How long is the journey?
9. What is the time in the afternoon if it is 1600hrs?	21. I get on the bus at 0.55. I get off at 1.05 minutes later. What time did I get off?
10. I have to catch my plane at 8.30am. My flight is 1.05. How long do I need?	22. What is the 24hr time for quarter past 8 in the afternoon?
11. A film starts at 11.30 and finishes at 12.00hrs. How long is the film?	23. At 0800hrs I wake up. I get 5hr of sleep. How long will I be asleep in all?
12. What is the time at 0.20 in the afternoon in 24hr time?	24. I start work at 07.00 and finish work at 19.00. What time do I finish work?