



Transition to Secondary School

Lesson 1



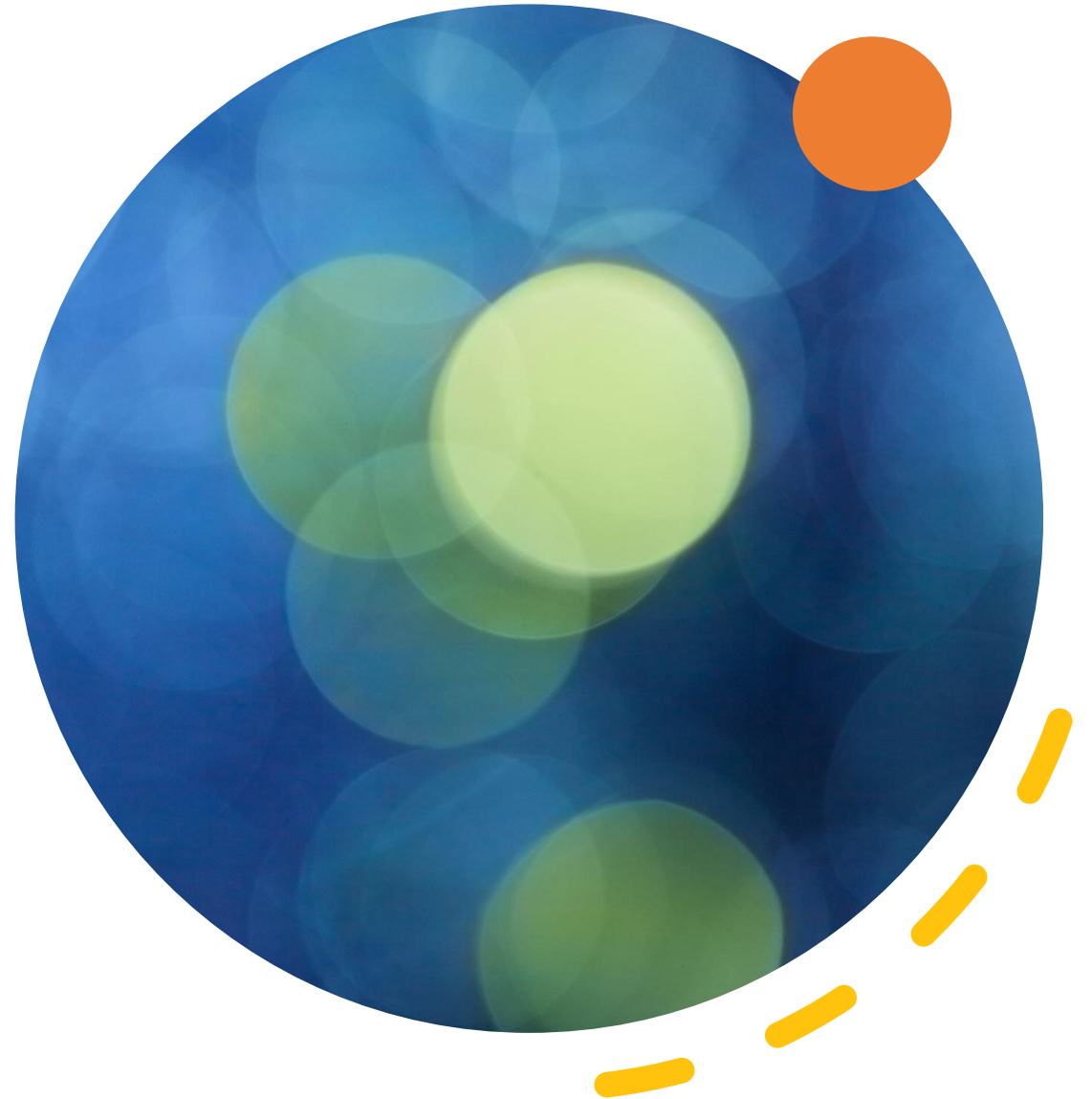
You will start to learn subjects that you do already and some new subjects too!

Complete resource sheet A

What
subjects do
you think you
might learn?

Which are
the same as
primary
school?

Which are
different?



Subjects



Maths

English (might be split
into language and
literature)

Chemistry

Physics

Biology

Music

Art

DT

Geography

History

Computing

Business studies

Psychology

Politics

Languages (German,
Spanish, French,
Mandarin)

Drama

PSHE

PE

Religious studies

Economics

Maths

- You will consolidate learning from year 6
- Ratio, proportion and rates of change
- Geometry and measures
- Probability
- Statistics
- Number work
- Reasoning and problem solving



English


- You will study texts – different for different schools
- You will study poems – different for different schools
- Shakespeare
- You will learn different language techniques
- You will look at more advanced texts
- Grammar
- Check out your school's summer reading list to get ahead with your reading

Chemistry

- The particulate nature of matter
- Atoms, elements and compounds
- Pure and impure substances
- Chemical reactions
- Energetics
- The Periodic Table
- Materials
- Earth and atmosphere



Biology

- Cells and organisation
 - The skeletal and muscular systems
 - Nutrition and digestion
 - Gas exchange systems
 - Reproduction
 - Health
 - Material cycles and energy
 - Relationships in an ecosystem
 - Inheritance, chromosomes, DNA and genes
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Physics

- Calculation of fuel uses and costs in the domestic context
- Energy changes and transfers
- Motion and forces
- Sound waves
- Energy and waves
- Light waves
- Electricity and electromagnetism
- Matter
- Space physics



History

- the development of Church, state and society in Medieval Britain 1066-1509
- the development of Church, state and society in Britain 1509-1745
- ideas, political power, industry and empire: Britain, 1745-1901
- women's suffrage
- the First World War and the Peace Settlement
- the inter-war years: the Great Depression and the rise of dictators
- the Second World War and the wartime leadership of Winston Churchill
- the creation of the Welfare State
- Indian independence and end of Empire
- social, cultural and technological change in post-war British society
- Britain's place in the world since 1945

Geography

- physical geography relating to: geological timescales and plate tectonics; rocks, weathering and soils; weather and climate, including the change in climate from the Ice Age to the present; and glaciation, hydrology and coasts
- human geography relating to: population and urbanisation; international development; economic activity in the primary, secondary, tertiary and quaternary sectors; and the use of natural resources
- World Geography and Map Skills
- Settlements
- Coasts
- Population
- Energy
- Weather and Climate



Art and Design

- Colour theory, sketching techniques, observational drawing, hatching.
- Observational drawing, texture, mark making, key vocabulary, evaluation.
- Printing processes, artist analysis, 3D projects
- observational drawing, printing processes, watercolour, brush control, art history
- Architecture
- structure and line
- Oil pastels





Design technology

- Textiles
- Woodwork
- Graphic design
- Engineering
- Food technology
- Laser cutting
- 3D printing
- Making things!




Computing

- Presentation skills
- Internet safety
- Block programming
- Researching and modelling.
- Animation
- Desktop Publishing





Music

- Rhythm and Voice
 - The key Elements of music
 - Spooky music composition
 - Music for Film and Media
 - Composing music for Adverts
 - Music from Around the World
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PE

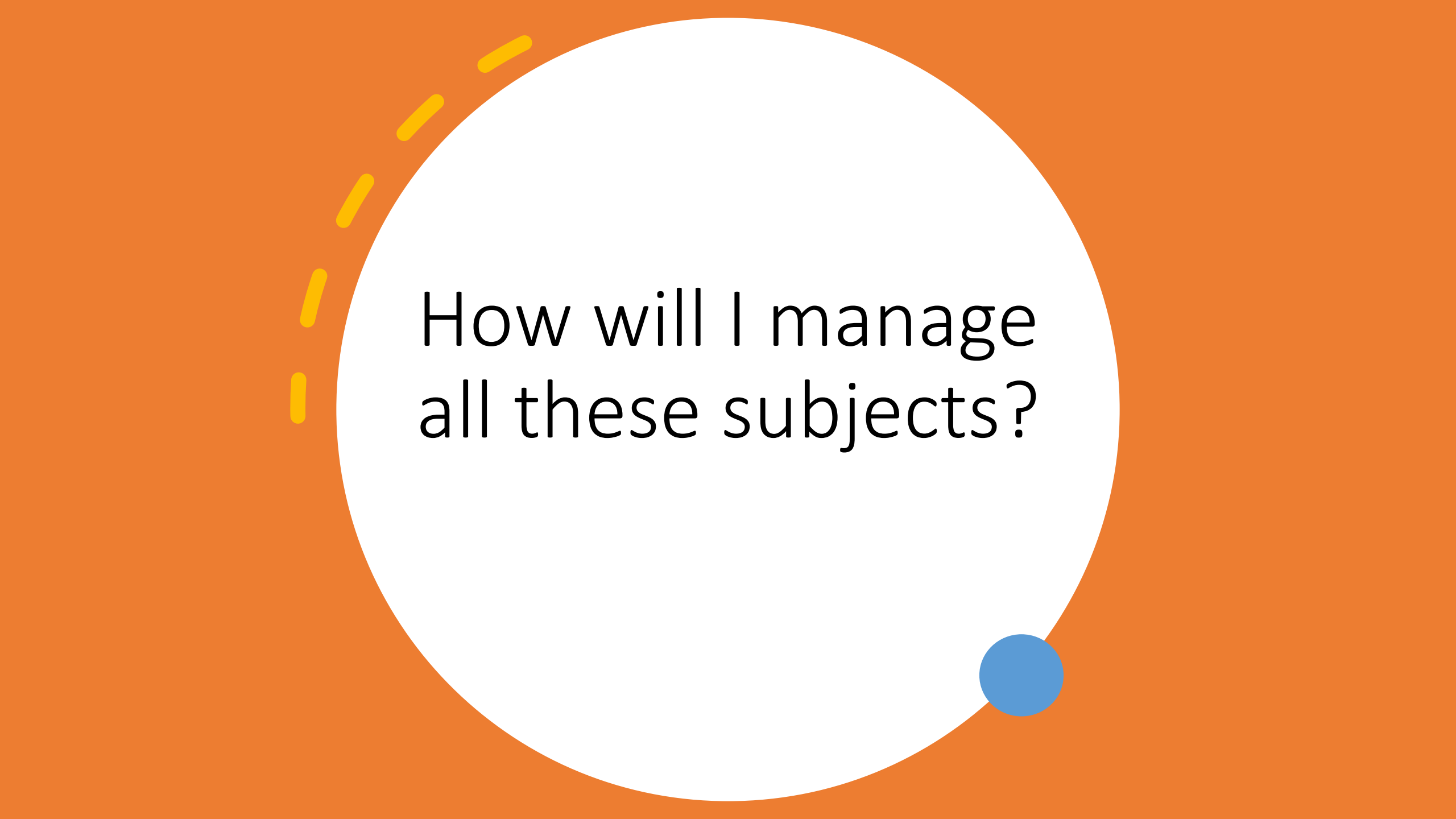
- All schools will offer a range of sports inside and outside!





MFL

- Depending on your school you will learn French, German, Spanish or Mandarin
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How will I manage
all these subjects?

How will I manage all these subjects

- Not all schools will offer all these subjects so check with your school to see what you will learn
- You will have a timetable to follow
- You will have a planner to keep organized
- You will have books for the different subjects





Timetables

The school day

- Your school day will consist of the following:
 - Registration
 - Break
 - Lunch
 - Periods (5 or 6 per day depending on your school)
 - After school clubs
 - Lunchtime clubs
 - School trips
 - Sports competitions
 - Assembly



Timetables



You may have a one week timetable or a two week timetable.



If you have a one week timetable you do the same lessons at the same time each week



If you have a two week timetable you will do the same lessons as week 1 every other week and the same lessons at week 2 every other week.



Let's look at some examples!

One week timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
Registration 8.40-9.10	Assembly	Registration activities	PSHE	Registration activities	Assembly
Period 1 9.10-10.10	English Room B12 Mrs Cooper	Maths Room M14 Mrs Love	Chemistry Room S14 Mr Reed	PE Outdoor Games Miss Turner	Physics Room S12 Dr Martin
Period 2 10.10-11.10	Chemistry Room S14 Mr Reed	Biology Room S06 Miss Booker	Maths Room M9 Mrs Love	French Room M12 Mr Neveau	Physics Room S12 Dr Martin
Break 11.10-11.30	Break	Break	Break	Break	Break
Period 3 11.30-12.30	Maths Room M14 Mrs Love	English Room B12 Mrs Cooper	German Room M12 Mrs Smith	Art Room A02 Mr Head	Maths Room M8 Mrs Love
Lunch 12.30 -13.10					
Period 4 13.10-14.10	PE Gym Mr Bartlett	Food tech Kitchens Mrs Ahmed	Computing IT1 Mr King	Geography G2 Mrs Turner	Drama Room D5 Mr Patel
Period 5 14.10 -15.10	English Room A13 Mr Kimble	Food tech Kitchens Mrs Ahmed	Music Miss Flowers MU3	History Room H4 Mr Bryant	English Room A13 Mr Kimble

Use the one week timetable to answer these questions

Which lessons do you have the most of?

Which lessons have 2 or more lessons a week?

Do all subjects have the same teacher for each lesson?

Why might you have two lessons one after the other? What is this called?

Why do you think there are only two assemblies a week?

In which two rooms do you have English?

In which locations do you have PE?

In which locations do you have maths?

What teacher do you have for history?

What teachers do you have for PE?

What teacher do you have for French?

What lessons are missing from the timetable?

2 week timetable week 1

	Monday	Tuesday	Wednesday	Thursday	Friday
Registration 8.40-9.10	Assembly	Registration activities	PSHE	Registration activities	Assembly
Period 1 9.10-10.10	English Room B12 Mrs Cooper	Maths Room M14 Mrs Love	Chemistry Room S14 Mr Reed	PE Outdoor Games Miss Turner	Physics Room S12 Dr Martin
Period 2 10.10-11.10	Chemistry Room S14 Mr Reed	Biology Room S06 Miss Booker	Maths Room M9 Mrs Love	French Room M12 Mr Neveau	Physics Room S12 Dr Martin
Break 11.10-11.30	Break	Break	Break	Break	Break
Period 3 11.30-12.30	Maths Room M14 Mrs Love	English Room B12 Mrs Cooper	German Room M12 Mrs Smith	Art Room A02 Mr Head	Maths Room M8 Mrs Love
Lunch 12.30 -13.10					
Period 4 13.10-14.10	PE Gym Mr Bartlett	Food tech Kitchens Mrs Ahmed	Computing IT1 Mr King	Geography G2 Mrs Turner	Drama Room D5 Mr Patel
Period 5 14.10 -15.10	English Room A13 Mr Kimble	Food tech Kitchens Mrs Ahmed	Music Miss Flowers MU3	History Room H4 Mr Bryant	English Room A13 Mr Kimble

2 week timetable week 2

	Monday	Tuesday	Wednesday	Thursday	Friday
Registration 8.40-9.10	Assembly	Registration activities	PSHE	Registration activities	Assembly
Period 1 9.10-10.10	PE Gym Mr Bartlett	History H2 Mr Bryant	English Room B12 Mrs Cooper	Maths Room M14 Mrs Love	Biology Room S06 Miss Booker
Period 2 10.10-11.10	Chemistry Room S14 Mr Reed	English Room B12 Mrs Cooper	Maths Room M9 Mrs Love	Drama Room D5 Mr Patel	Biology Room S06 Miss Booker
Break 11.10-11.30	Break	Break	Break	Break	Break
Period 3 11.30-12.30	Maths Room M14 Mrs Love	Chemistry Room S14 Mr Reed	Art Room A02 Mr Head	French Room M12 Mr Neveau	Maths Room M8 Mrs Love
Lunch 12.30 -13.10					
Period 4 13.10-14.10	PE Outdoor Games Miss Turner	Woodwork Workshop 1 Miss Wright	Religious Studies R1 Mrs Jambo	English Room A13 Mr Kimble	Physics Room S12 Dr Martin
Period 5 14.10 -15.10	Computing IT1 Mr King	Woodwork Workshop 1 Miss Wright	German Room M12 Mrs Smith	English Room A13 Mr Kimble	Geography G3 Mrs Turner

Use the two week timetable to answer these questions

Which lessons do you have the most of over the 2 weeks?

Which lessons have 2 or more lessons every 2 weeks?

Which lessons only have one lesson every 2 weeks?

Why do you think schools might use a two week timetable?

What lessons are different in period 3 week 1 to period 3 week 2 each day?

How many science lessons do you have over 2 weeks?

In which locations do you have history?


In which locations do you have design technology subjects?

What teacher do you have for RE?

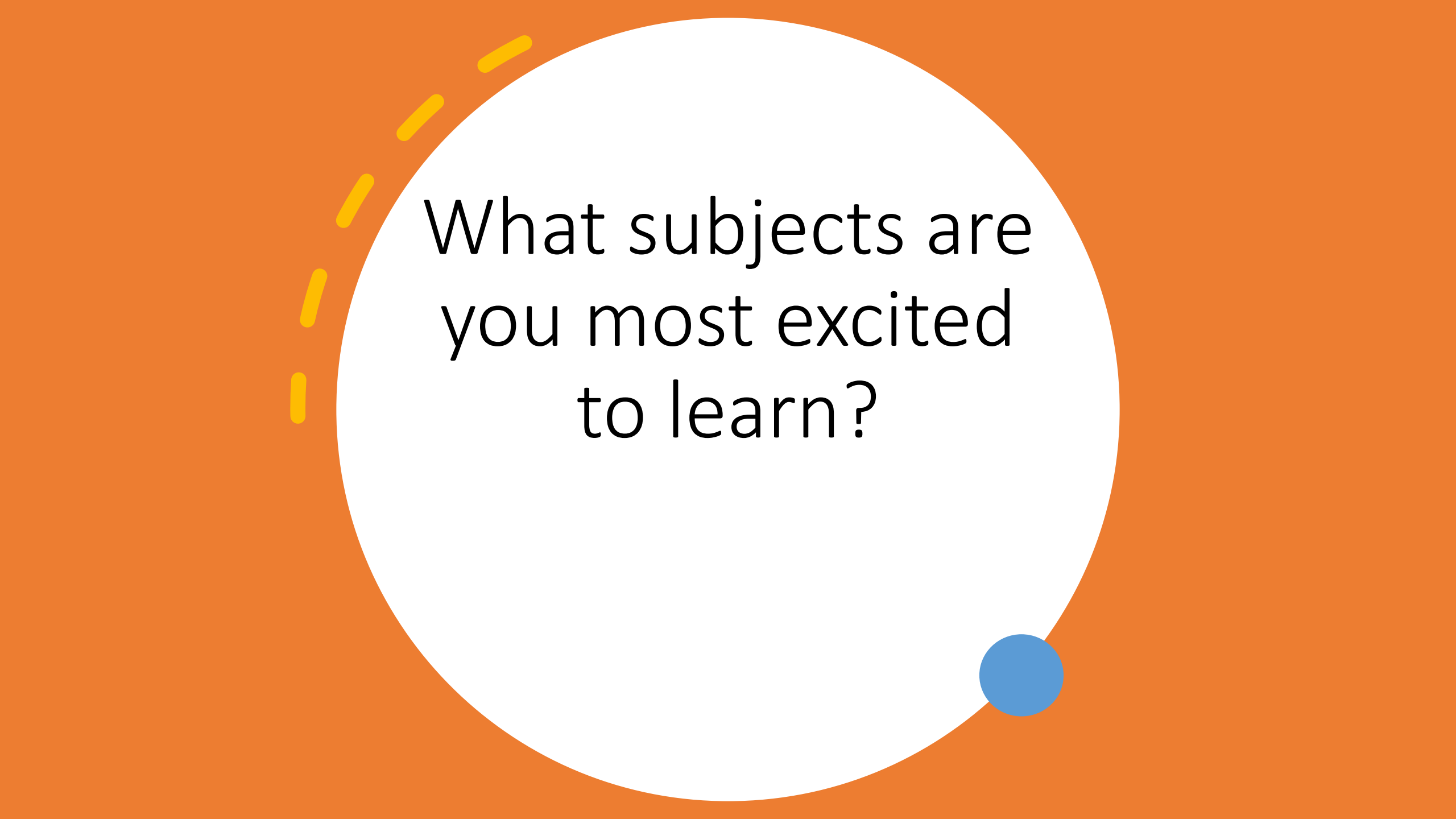
What teacher do you have for German?

How many lessons are there a week?

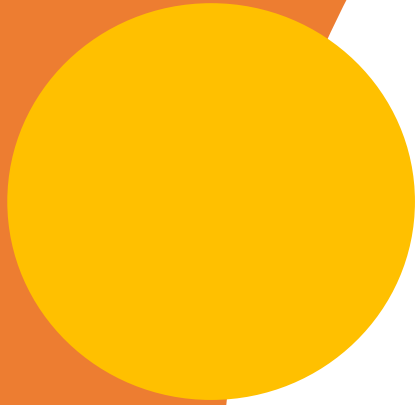
How many different rooms overall are there?



What questions
do you have about
timetables?



What subjects are
you most excited
to learn?



Any other questions?