

The Sunrise Academy- Maths



Unit 1- Properties of numbers

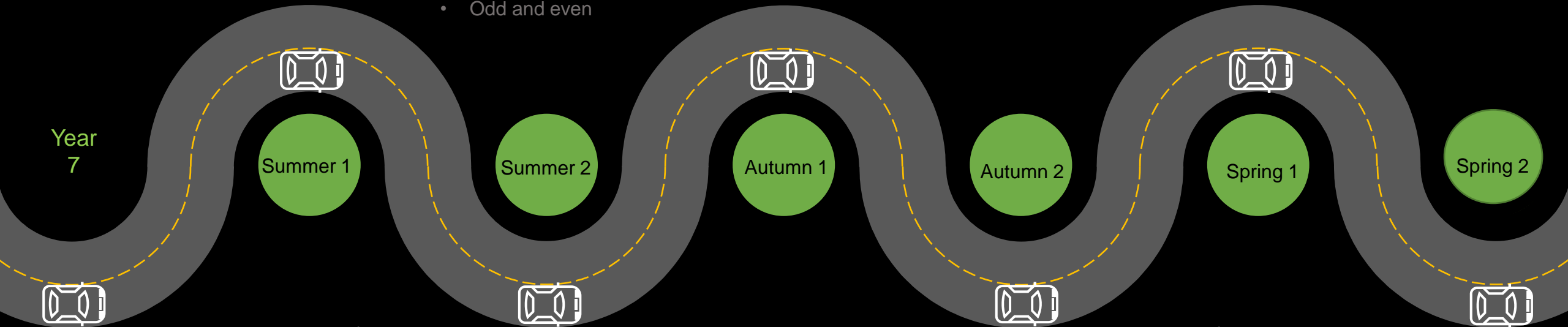
- Place value
- Stepped counting
- Rounding
- Odd and even

Unit 2-The four operations

- Adding whole numbers
- Subtracting whole numbers

Unit 2-The four operations

- Multiply and divide decimals



Year
7

Summer 1

Summer 2

Autumn 1

Autumn 2

Spring 1

Spring 2

Unit 1- Properties of numbers

- Count up to 20
- Read, write, order and compare numbers up to 20
- Read, write, order and compare numbers up to 100

Unit 1- Properties of numbers

- Read, write, order and compare numbers up to 1000
- More and less than
- Multiples

Unit 2-The four operations

- Multiply whole numbers
- Divide whole numbers

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Unit 3 - Ratio

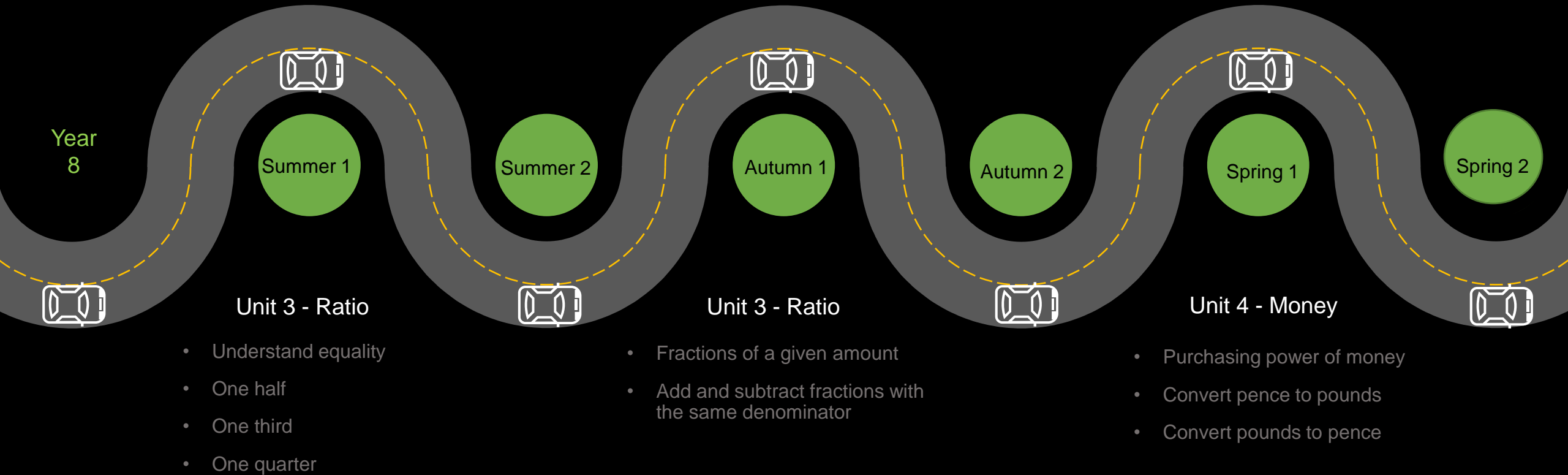
- Fraction sequences
- Equivalence
- Fractions up to one tenth

Unit 4 - Money

- Recognise coins and notes
- Make up a given amount

Unit 4 - Money

- Make a given amount using notes and coins
- Working out the total cost of items and how much change.



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Unit 5 – The calendar and time

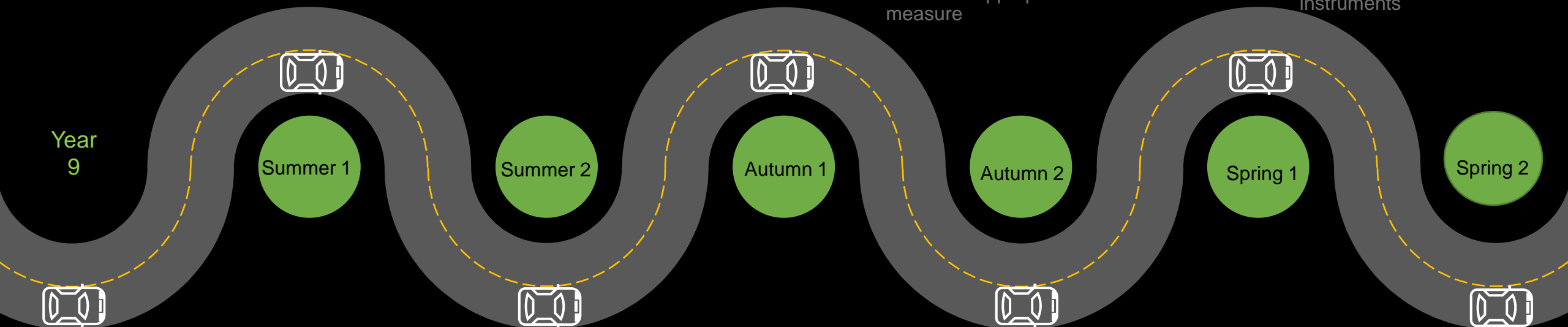
- Seasons and months
- Understand seconds, minutes, hours, days and months.
- Convert digital to analogue

Unit 6 - Measures

- Compare lengths, heights, weights and capacities
- Describe capacity in fractions
- Chose an appropriate unit of measure

Unit 6 - Measures

- Estimate different units of measure
- Measure perimeter
- Read units of measure from instruments



Year
9

Summer 1

Summer 2

Autumn 1

Autumn 2

Spring 1

Spring 2

Unit 5 – The calendar and time

- Days of the week
- Tell time to the hour and half hour
- Order familiar events

Unit 5 – The calendar and time

- Tell the time to a minute
- Difference between two times
- Solve problems involving time

Unit 6 - Measures

- Order different units of measure
- Units of measure in life
- Use a ruler to measure and draw

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Unit 7 – Geometry

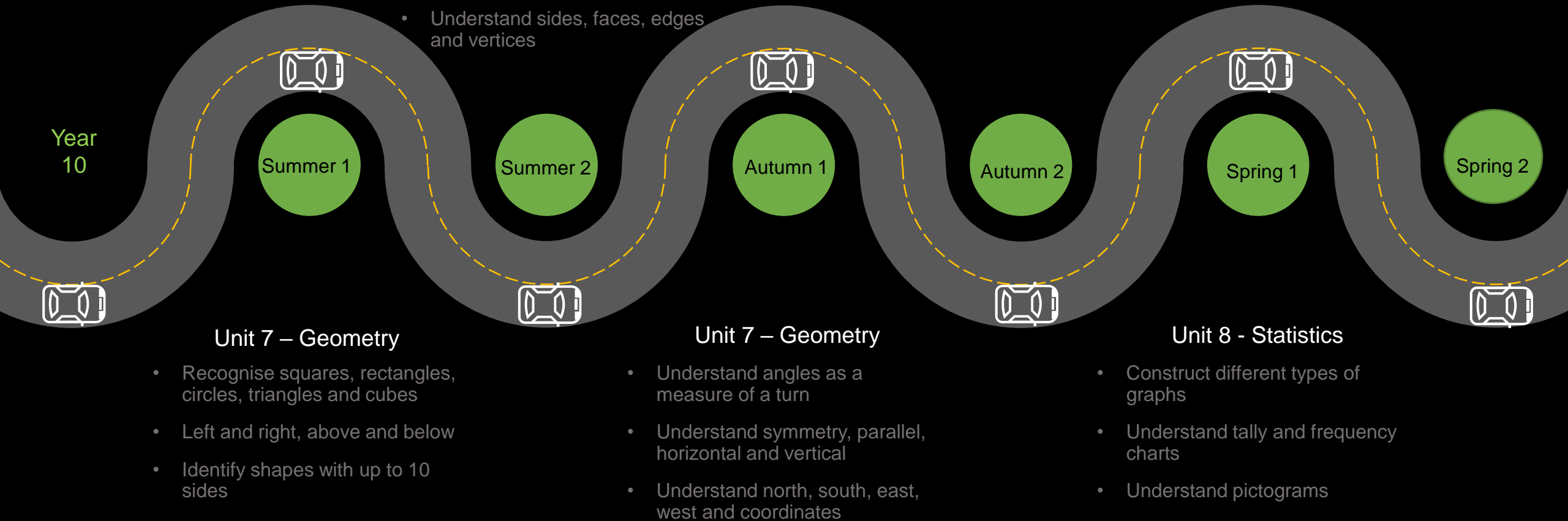
- Recognise a right angled triangle
- Recognise different 3D shapes
- Understand straight and curved
- Understand sides, faces, edges and vertices

Unit 8 - Statistics

- Sort and classify things by a certain criterion
- Draw conclusions from different data sources

Unit 8 - Statistics

- Interpret tables, diagrams, lists and graphs



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Entry level certificate or GCSE

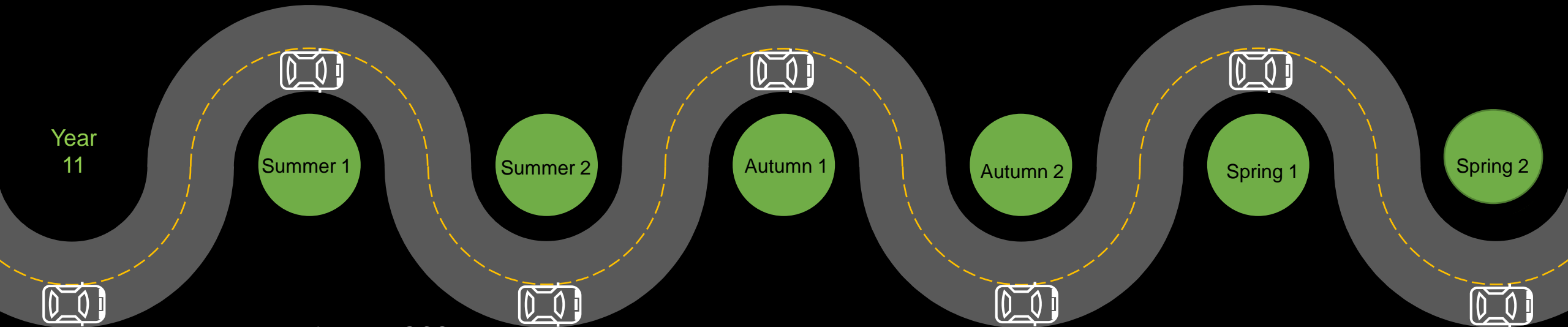
Improve grade in entry level certificate

Improve grade in entry level certificate

To sit the entry level final papers.

- Work on GCSE syllabus

- Work on GCSE syllabus



Year 11

Summer 1

Summer 2

Autumn 1

Autumn 2

Spring 1

Spring 2

Entry level certificate or GCSE

Improve grade in entry level certificate

Improve grade in entry level certificate

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