



Stockport Academy

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Curriculum Learning Journeys

2022-2023



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ART

Key Stage

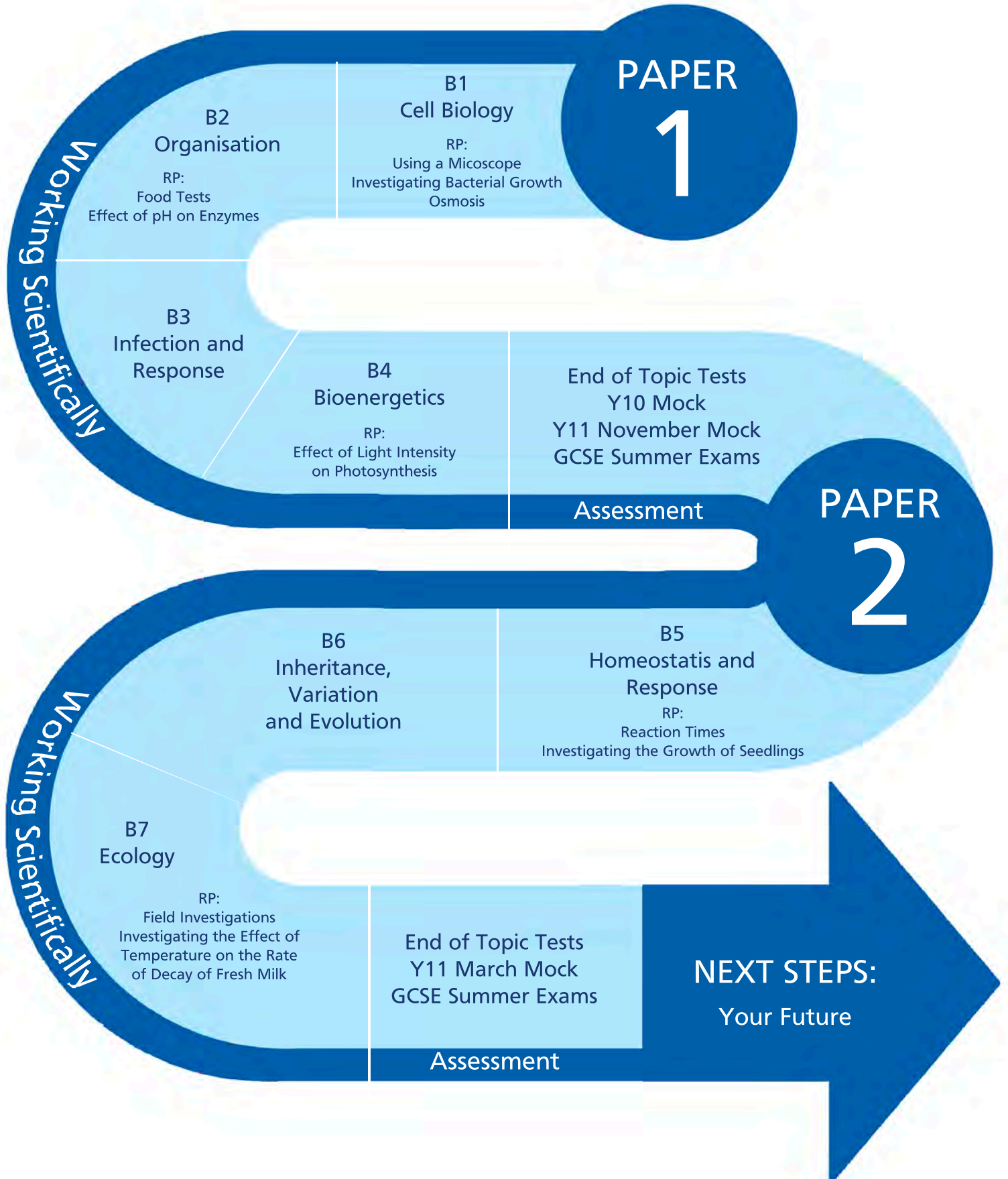
3 & 4





BIOLOGY

Key Stage 4





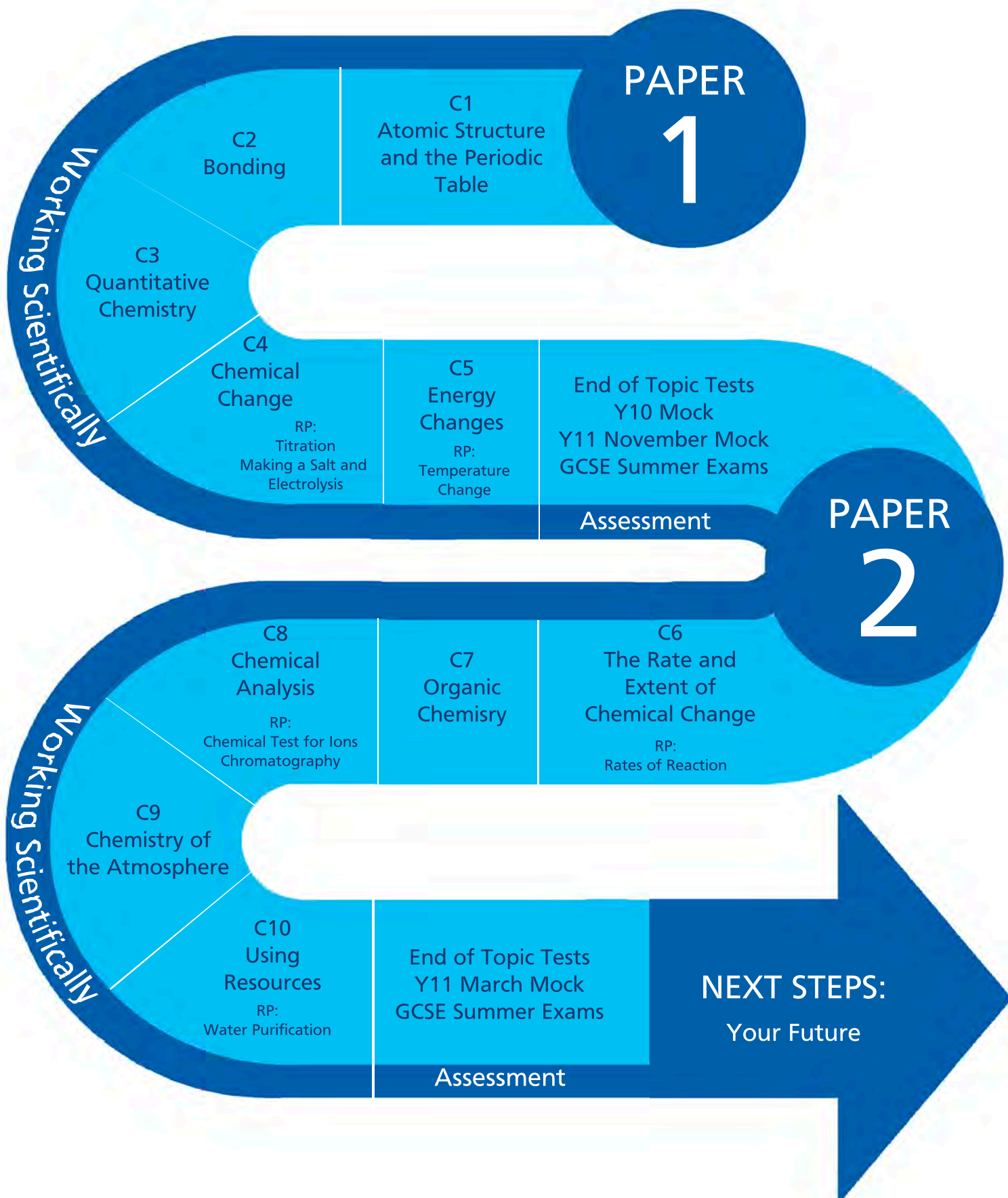
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CHEMISTRY

Key Stage 4





COMPUTING & BUSINESS

Key Stage 3



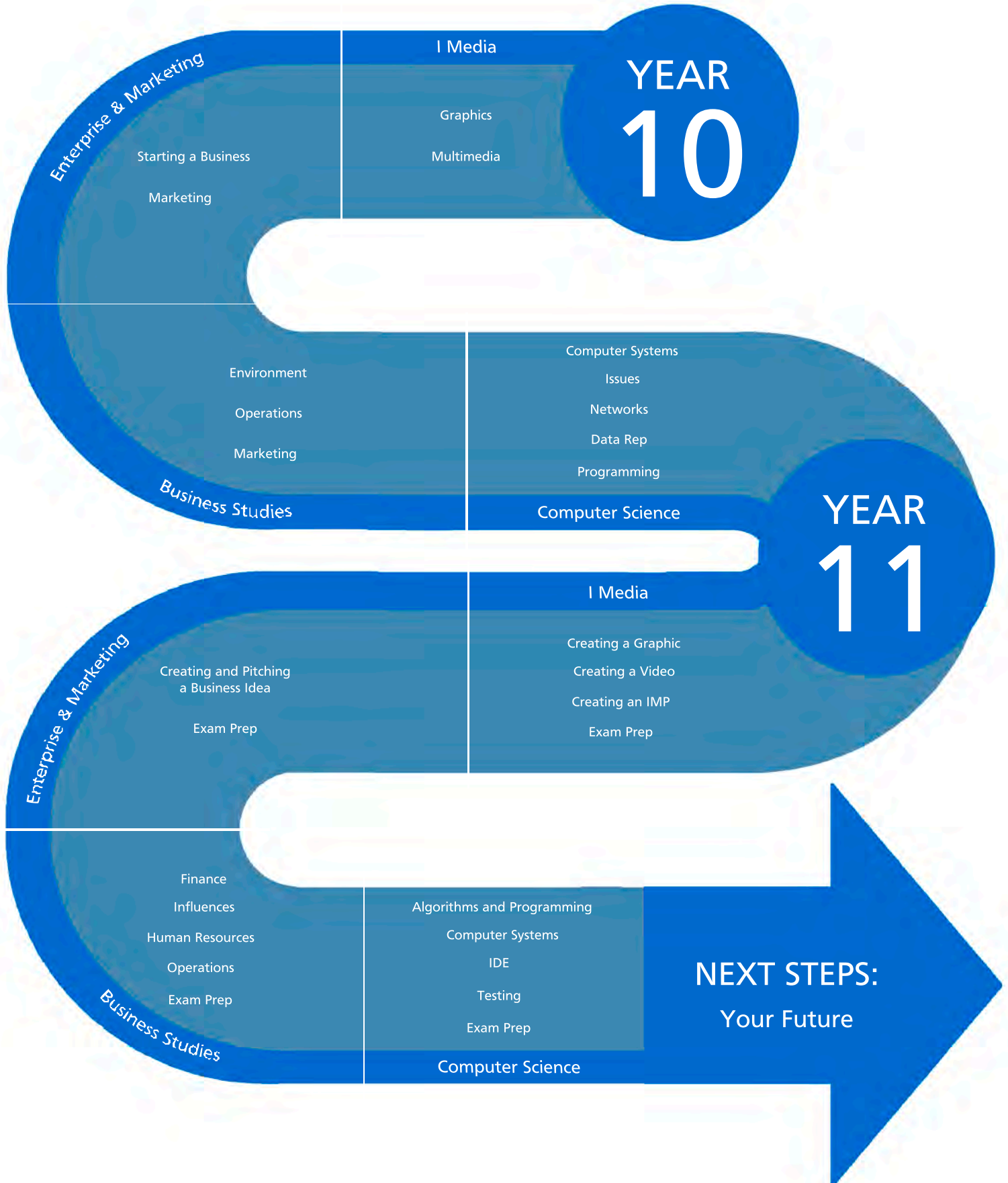


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COMPUTING & BUSINESS Key Stage 4



NEXT STEPS:
Your Future



DANCE

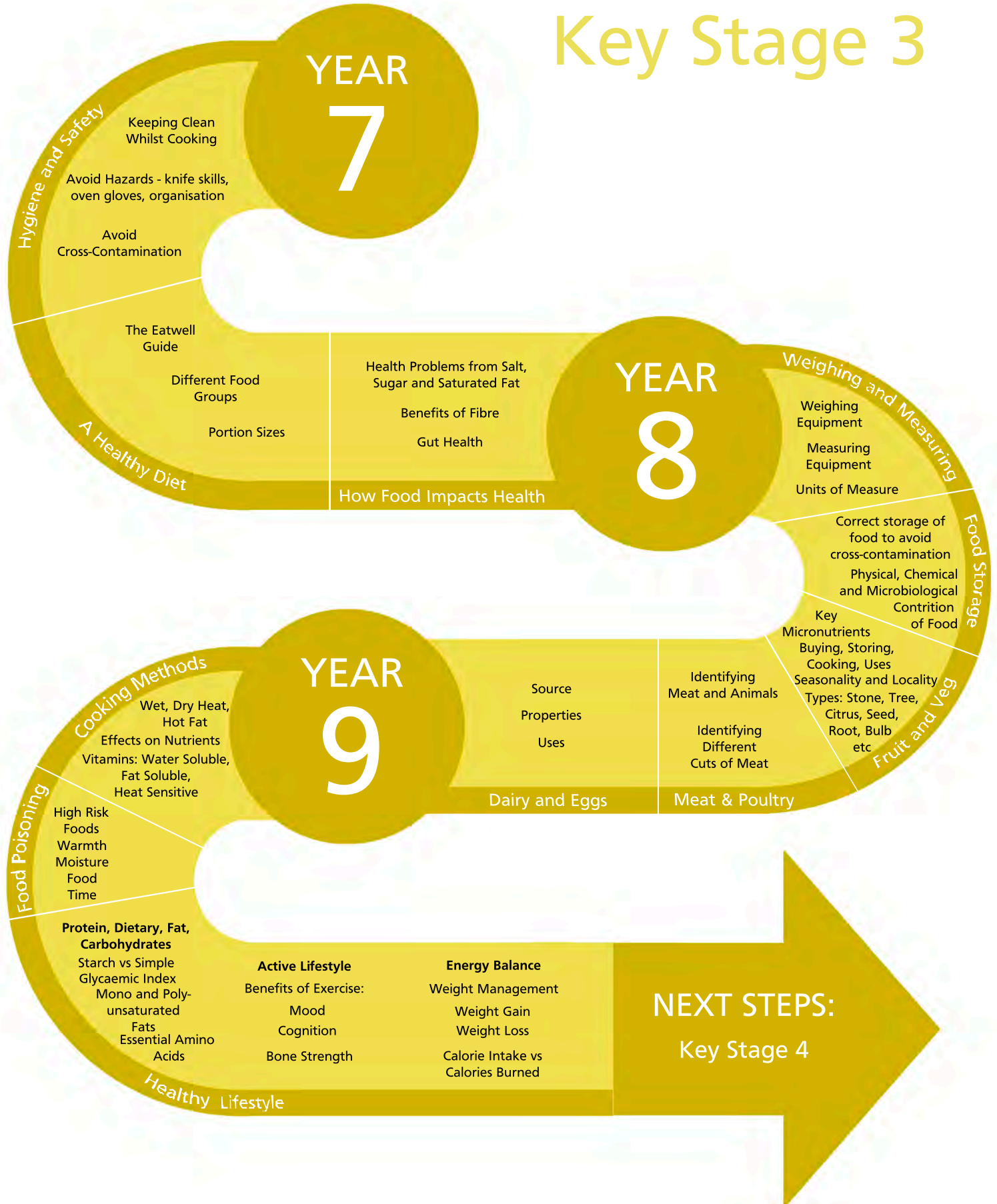
Key Stage

3 & 4





DESIGN TECHNOLOGY FOOD Key Stage 3





DESIGN TECHNOLOGY PRODUCT Key Stage 3





DESIGN TECHNOLOGY PRODUCT Key Stage 4

Introduction to materials, techniques and processes

YEAR
10

Make

Use a wide range of tools and processes to produce your final product. You decide!

Testing/Modelling

Use various testing and modelling methods to develop your product.

Materials

What materials will be appropriate for your product?
What materials are sustainable?

Design

Design a functional speaker. How do we make a product fun, educational and safe?

Investigate the Design Possibilities

What is the design context?
What research can you carry out to gather ideas?

Materials/Make

Use materials you have not combined before such as concrete, acrylic and timber to develop a unique stylized product.

A01: Research & Investigation
Investigate all 3 contextual challenges. Conduct client interviews, site analysis and research existing products and designers.

A01: Specification & Brief
Clarify the needs and wants of the project writing your own brief and specification.

The topics you will cover during this year:

- Topic 1a: Natural Timber
- Topic 1b: Manufactured Timber
- Topic 2: Metals
- Topic 4: Plastics
- Topic 5: Composite Materials
- Topic 6: Technical Textiles
- Topic 7: Fibres and Textiles
- Topic 8: Paper and Card
- Topic 9: Production methods
- Topic 10: CAD/CAM
- Topic 11: Sustainability

GCSE NEA CONTEXTS

Core Content & Specialist Knowledge

YEAR
11

NEA COURSEWORK

A02: Design and make prototypes
Manufacture your product using skills and processes used throughout your DT journey.

A02: Design and make prototypes
Develop your sketches and communicate ideas. Develop them using modelling techniques.

A01: Specification & Brief
Follow the brief and specification you have created, specific to your chosen project.

A01: Research & Investigation
Following on from the NEA started in year 10, continue to further understand the context and collect research specific to your project.

A03: Analyse and Evaluate
Gain feedback throughout your project and test your final product - have you met your brief?

Below are the topics you will cover during this year as well as revisiting:

- Topics 1-11 taught in year 10.
- Topic 12a: Market Pull and Technology Push
- Topic 12b: The Product Life Cycle
- Topic 12c: Globalisation
- Topic 12d: Legislation and Consumer Rights
- Topic 13: Types of energy
- Topic 14a: Mechanisms
- Topic 14b: Mechanism Calculations
- Topic 15a: Electronic Systems
- Topic 15b: Programmable Microcontrollers

Final GCSE Exam

Core Content & Specialist Knowledge

NEXT STEPS:
Your Future

Mini NEA Design a Speaker



DESIGN TECHNOLOGY TEXTILES Key Stage 3

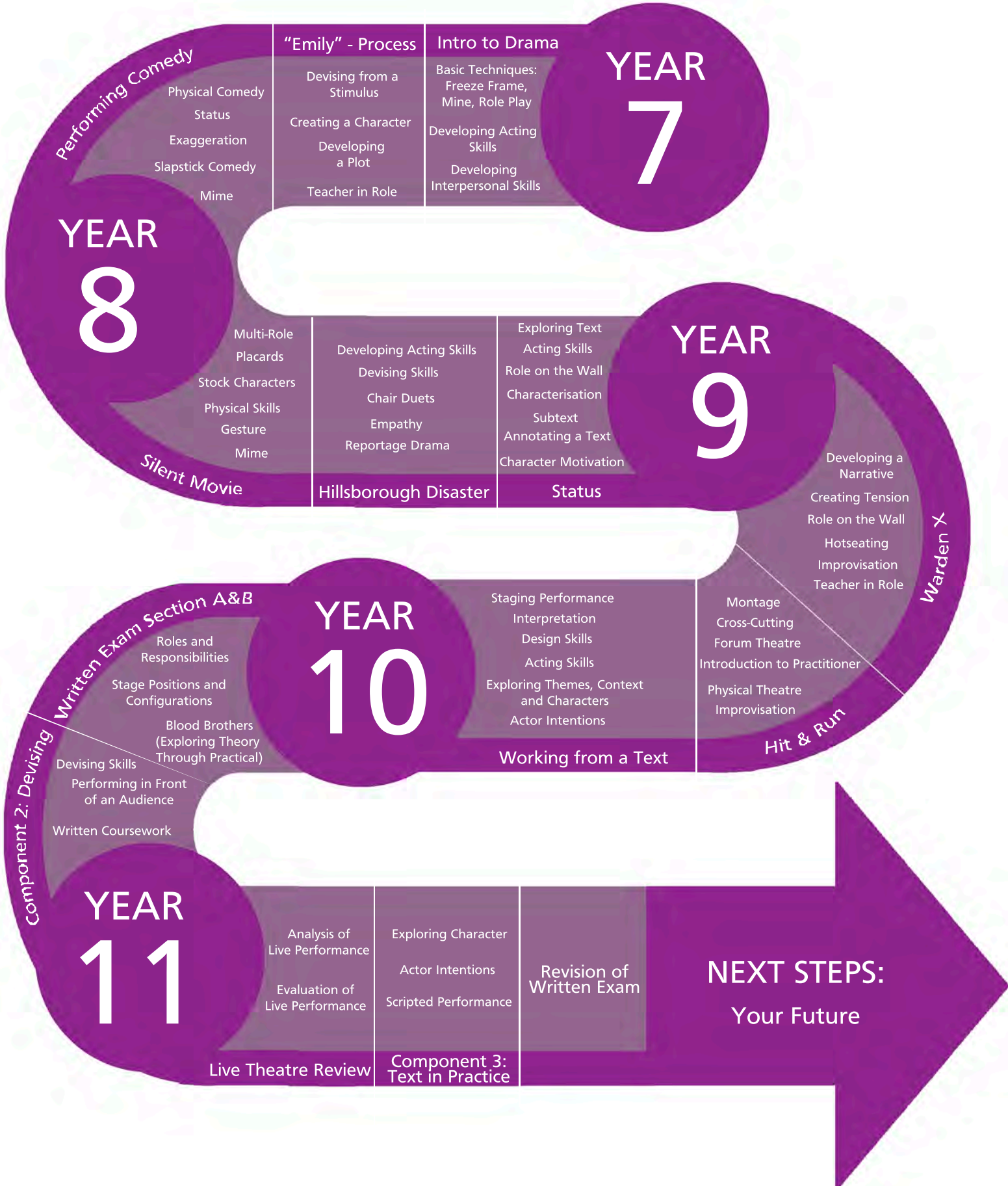




DRAMA

Key Stage

3 & 4



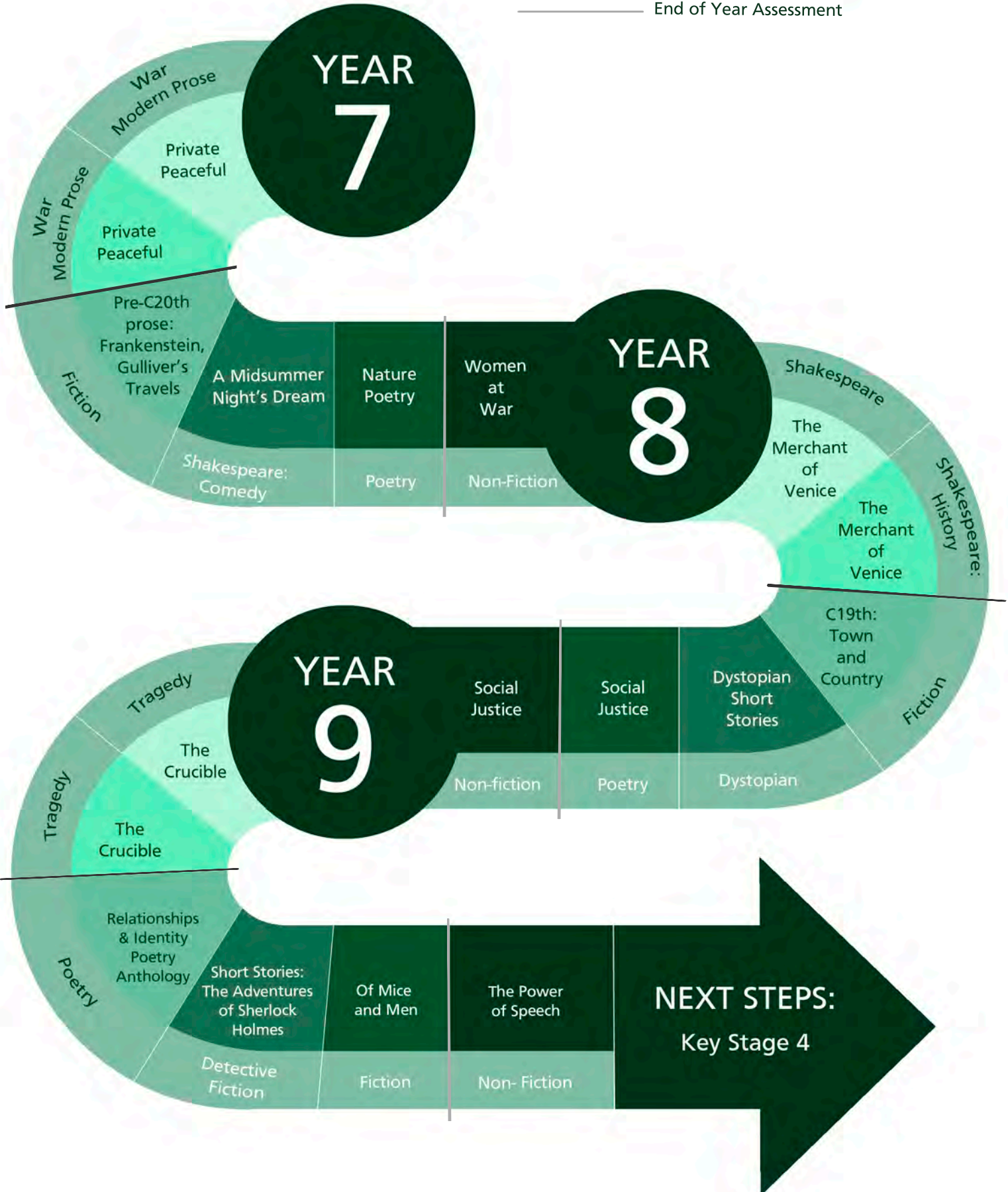
NEXT STEPS:
Your Future



ENGLISH

Key Stage 3

———— Mid-Year Assessment
———— End of Year Assessment

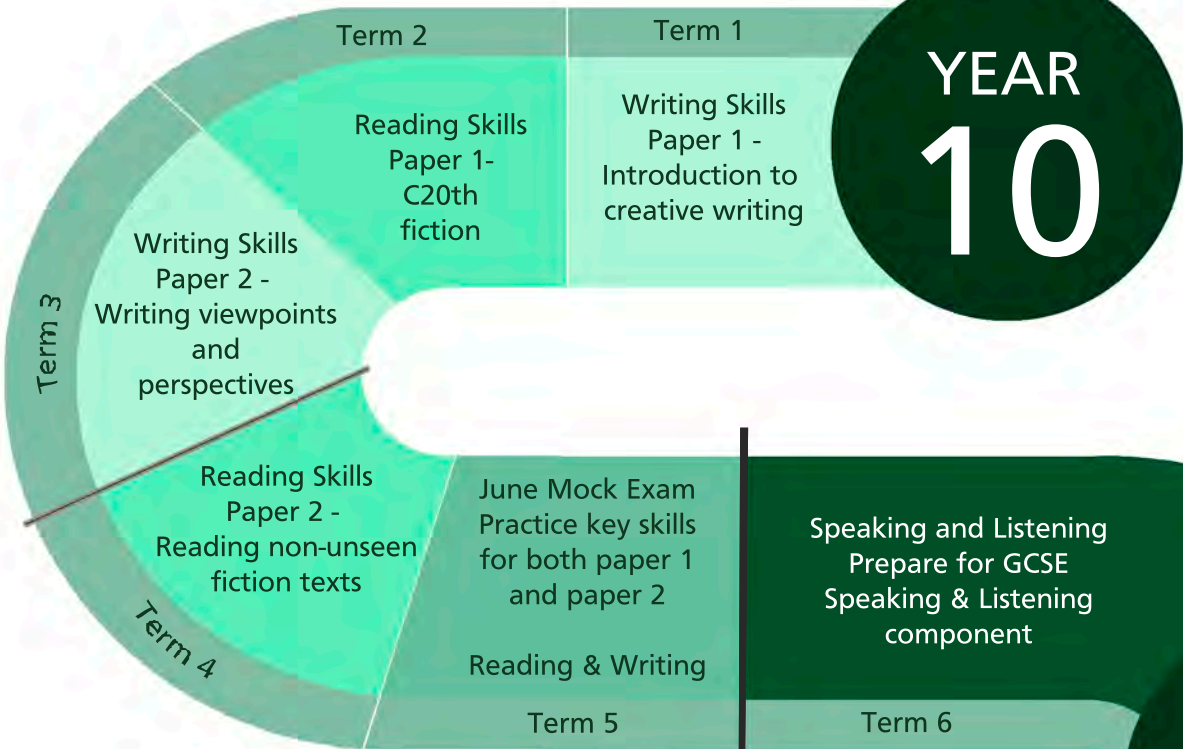




ENGLISH LANGUAGE

Key Stage 4

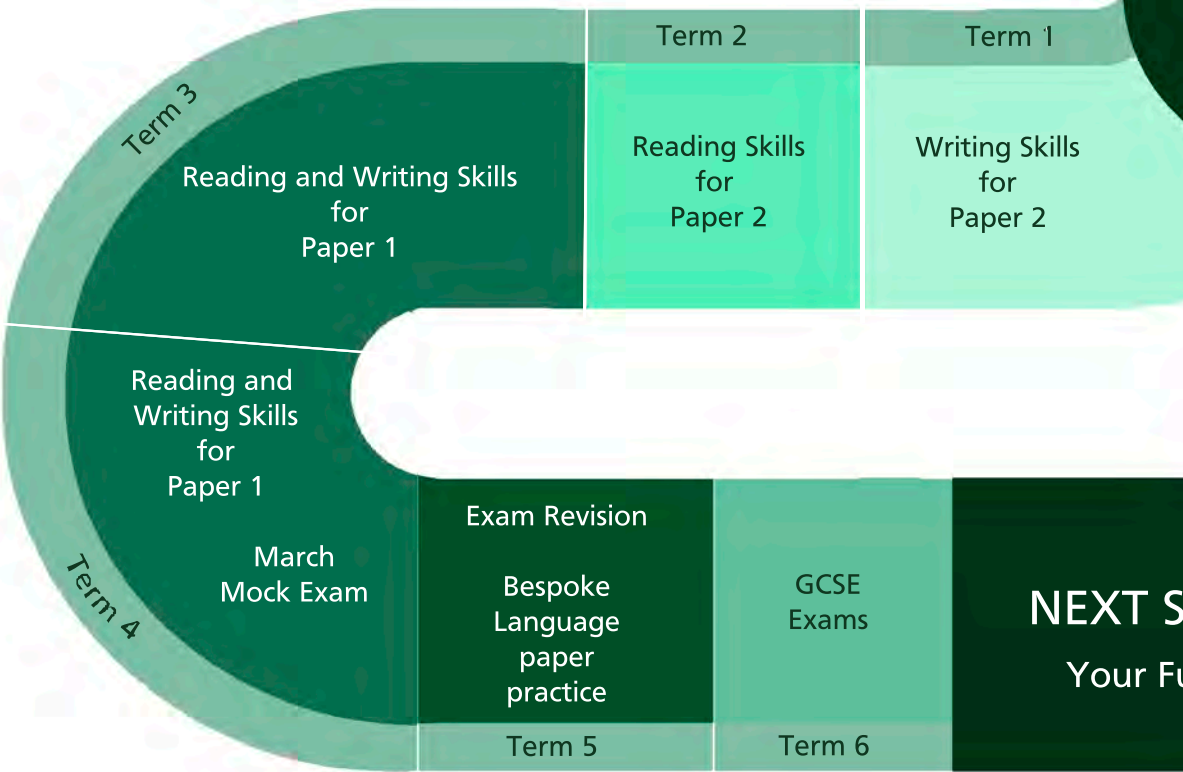
YEAR 10



Mid Term Assessment

End of Year Assessment

YEAR 11



NEXT STEPS:
Your Future



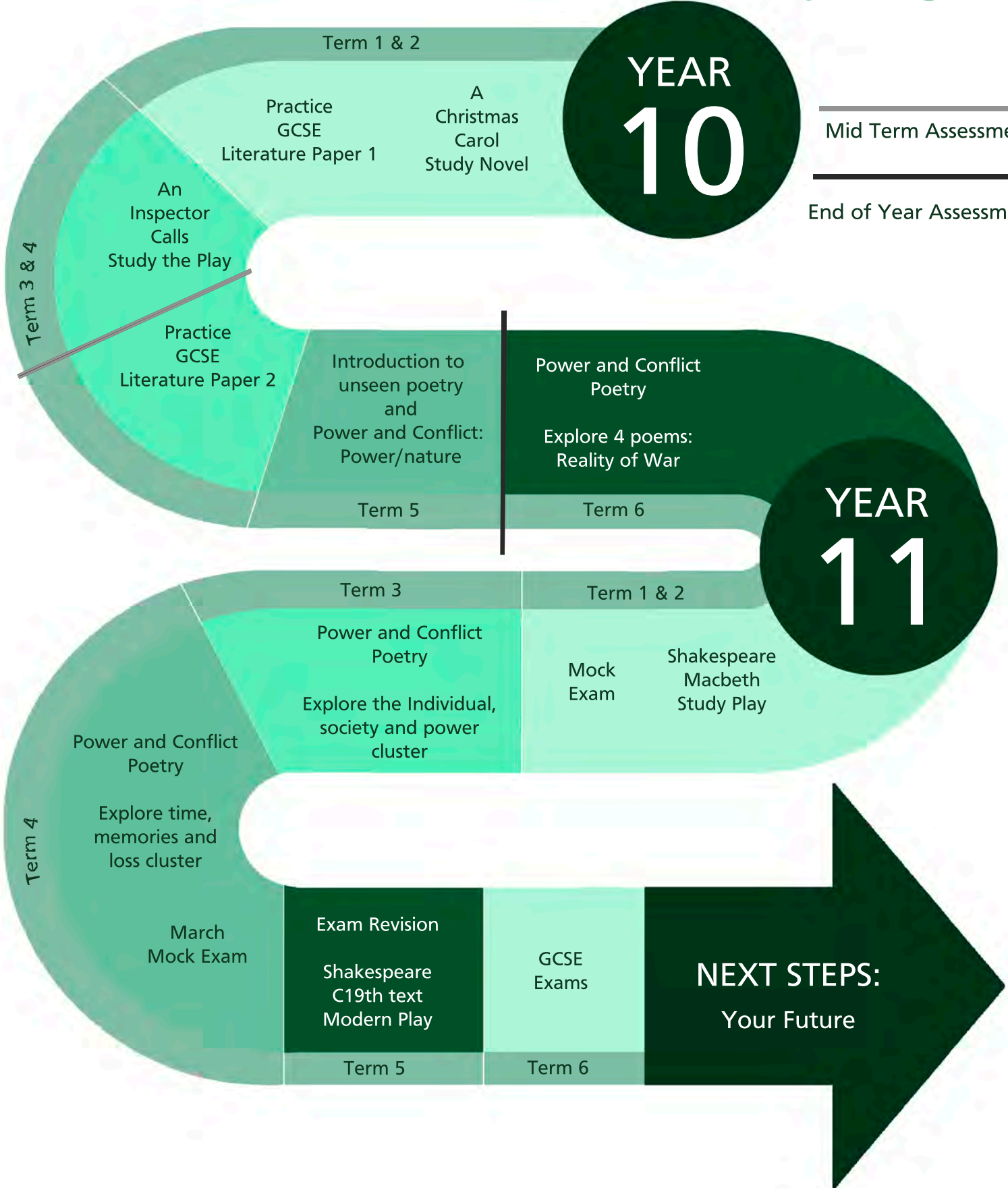
ENGLISH LITERATURE

Key Stage 4

YEAR 10

Mid Term Assessment

End of Year Assessment

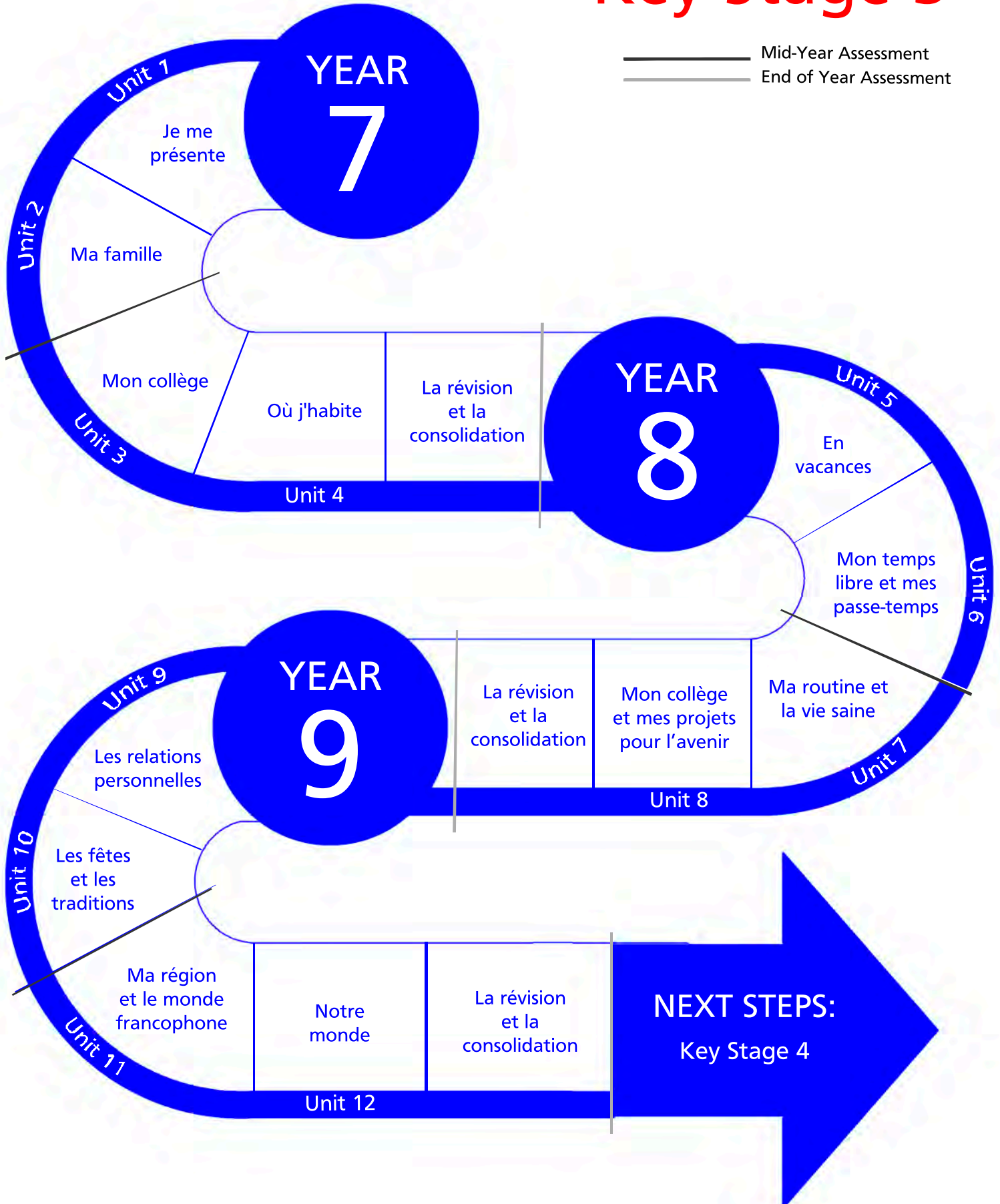




LE FRANÇAIS

Key Stage 3

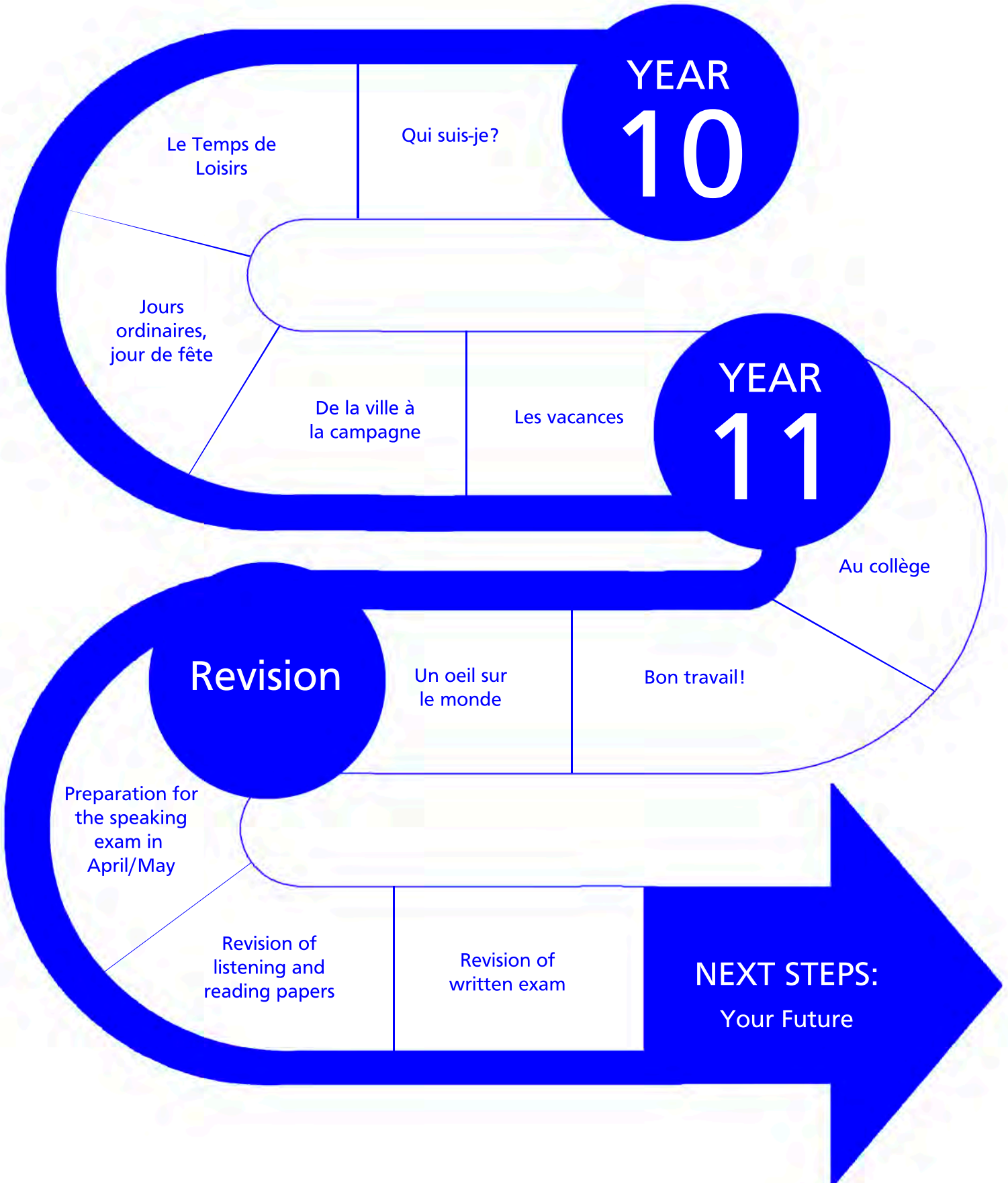
— Mid-Year Assessment
= End of Year Assessment





LE FRANÇAIS

Key Stage 4

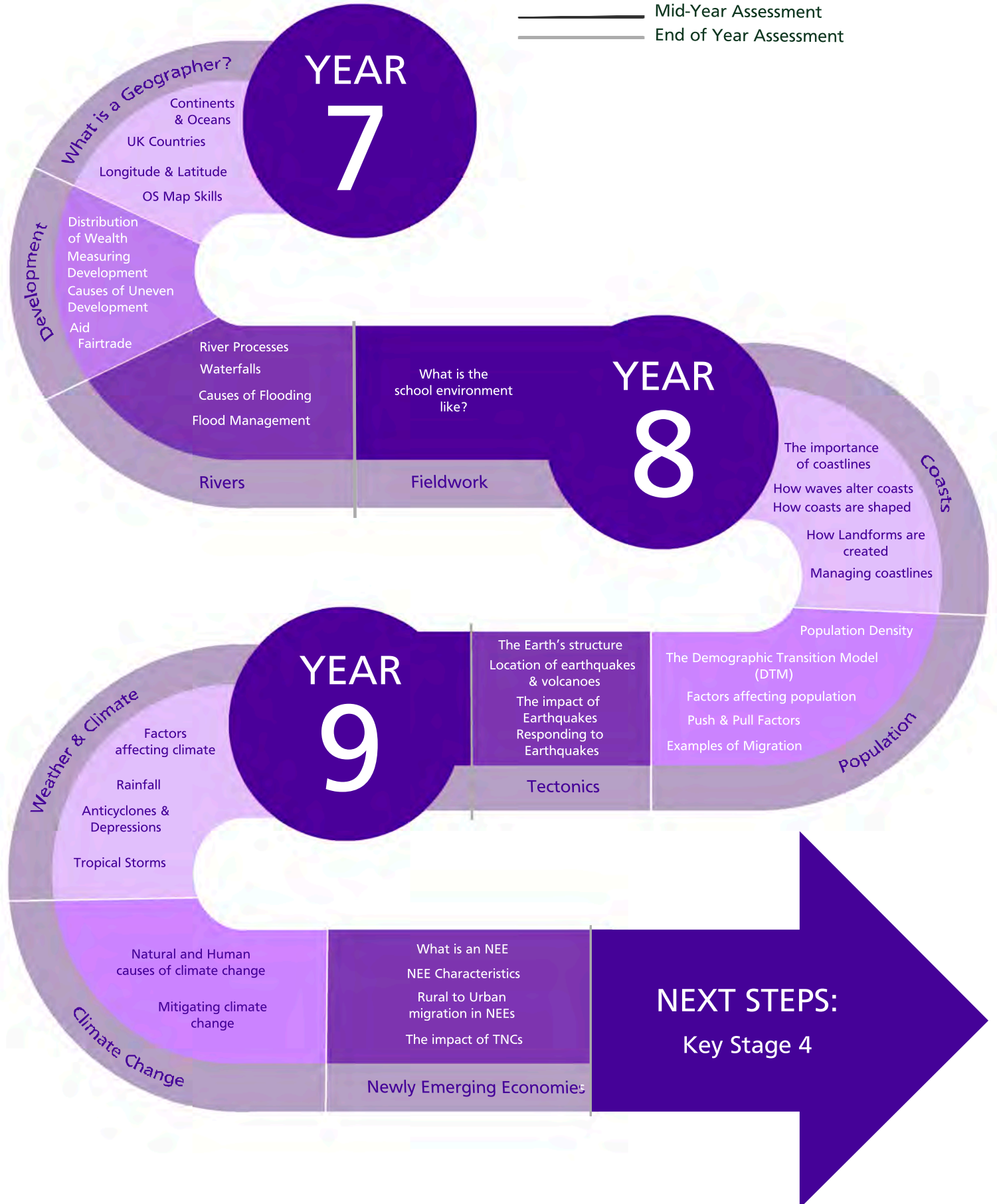




GEOGRAPHY

Key Stage 3

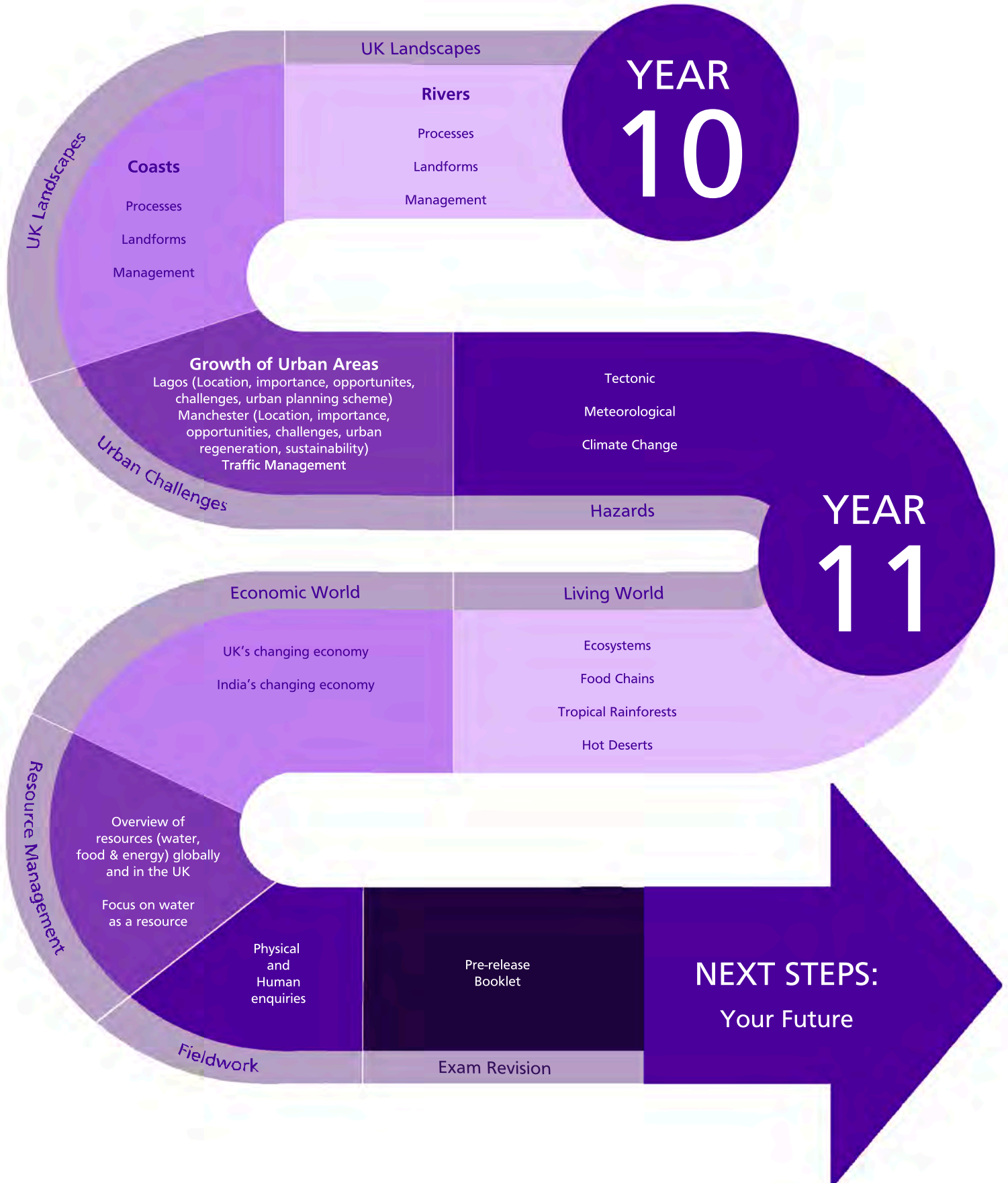
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===== End of Year Assessment





GEOGRAPHY

Key Stage 4

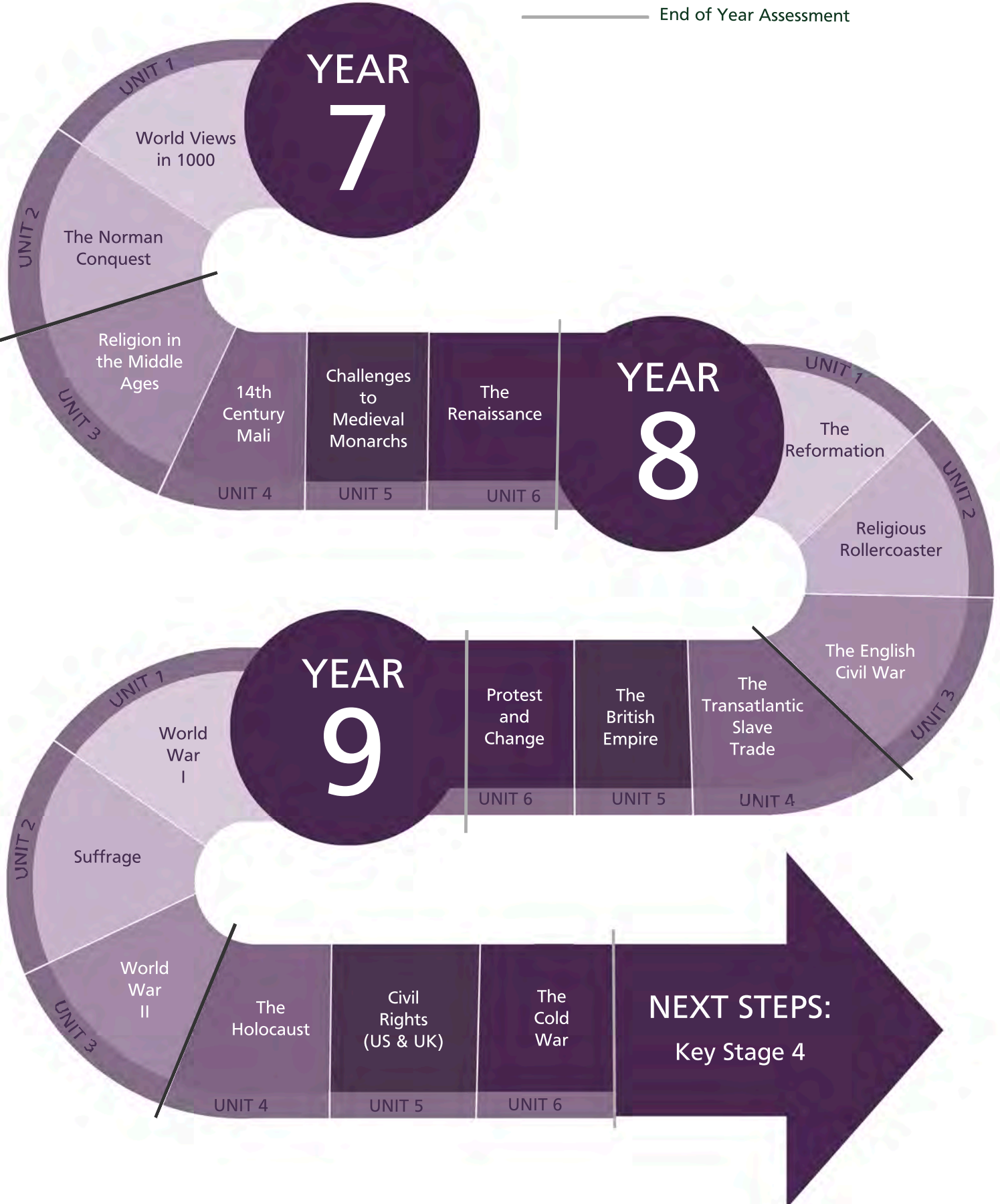




HISTORY

Key Stage 3

———— Mid-Year Assessment
===== End of Year Assessment





HISTORY

Key Stage 4





HOSPITALITY & CATERING

Key Stage 4

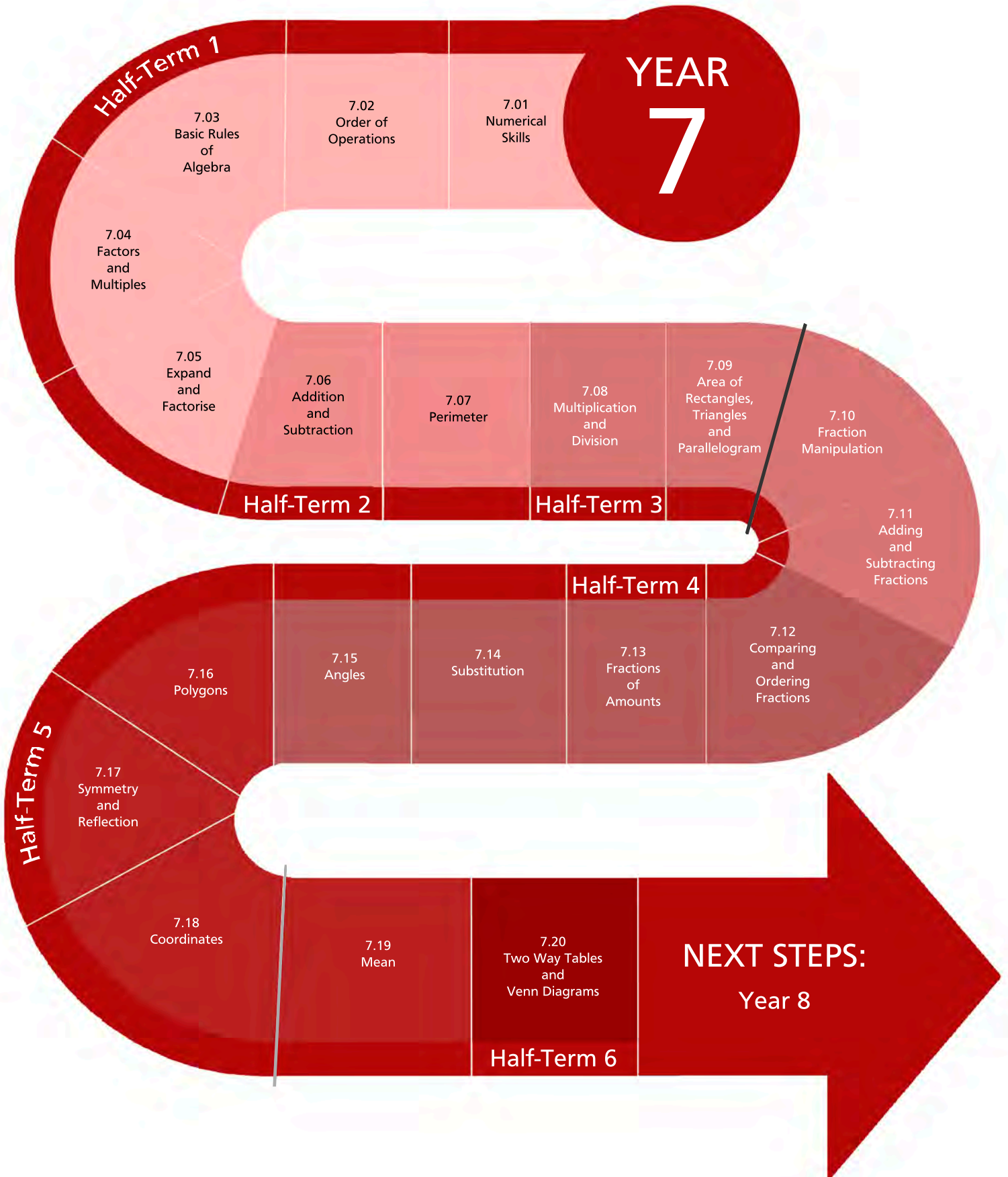




MATHEMATICS

Year 7

———— Mid-Year Assessment
———— End of Year Assessment

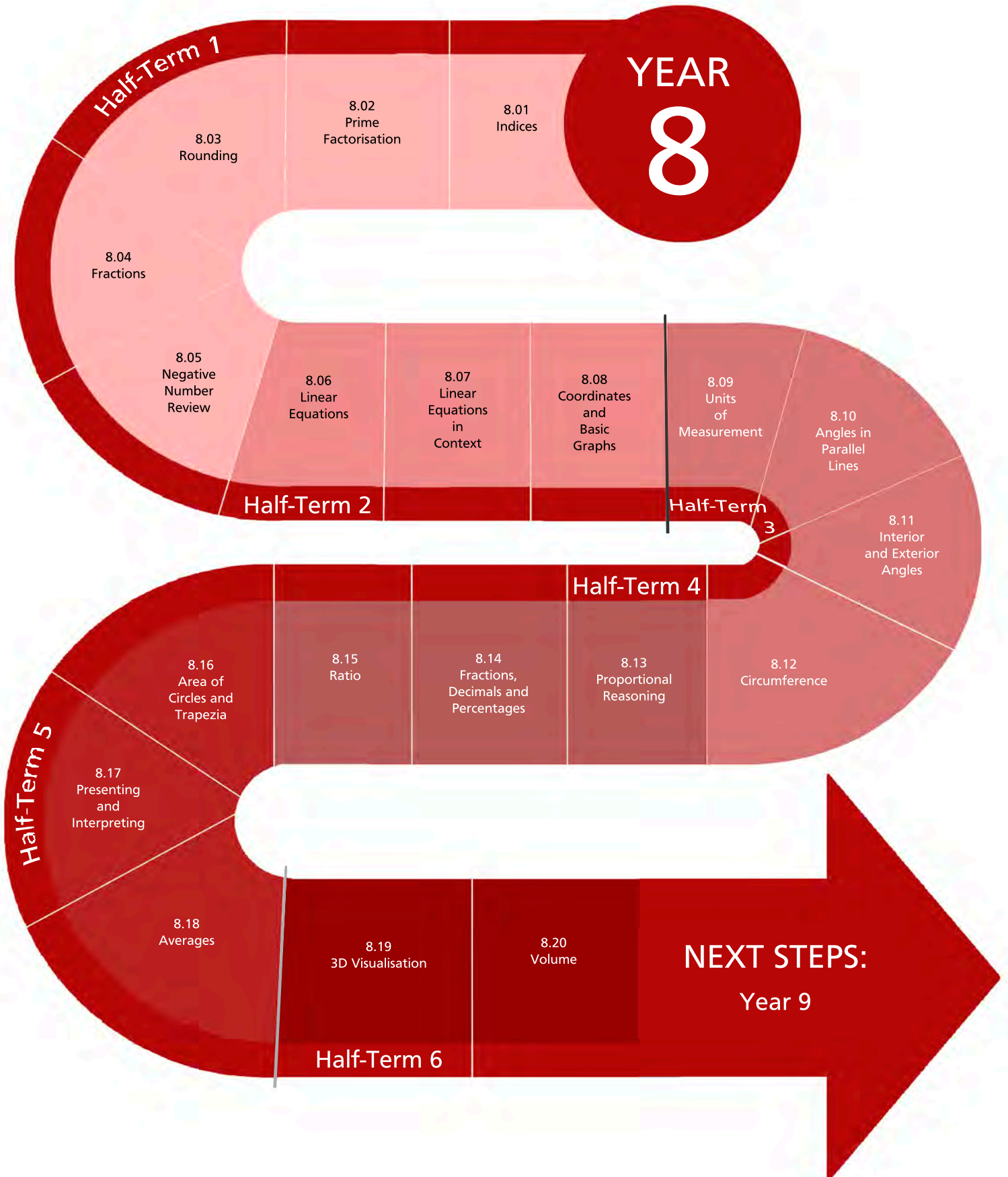




MATHEMATICS

Year 8

———— Mid-Year Assessment
———— End of Year Assessment

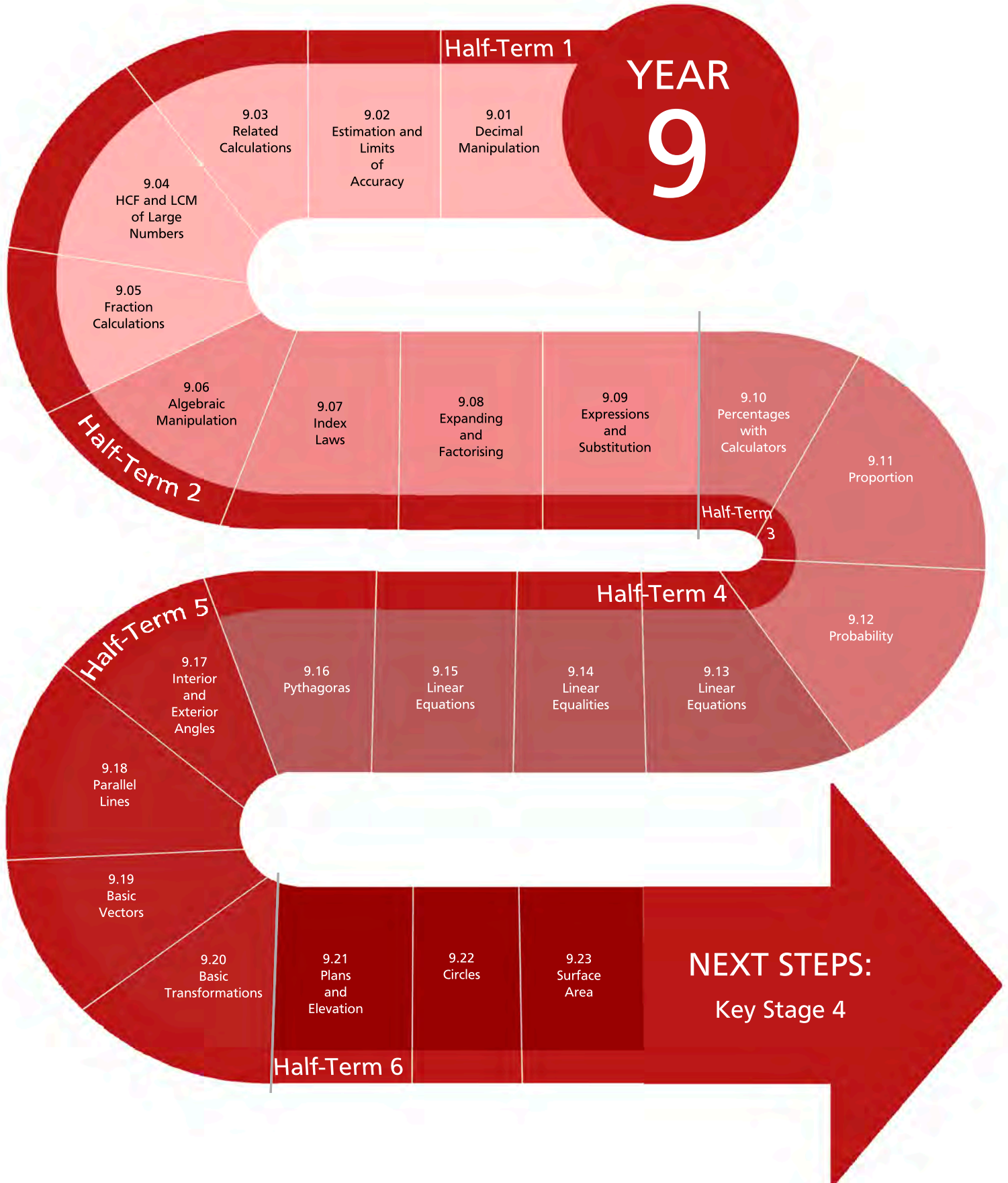




MATHEMATICS

Year 9

————— Mid-Year Assessment
————— End of Year Assessment



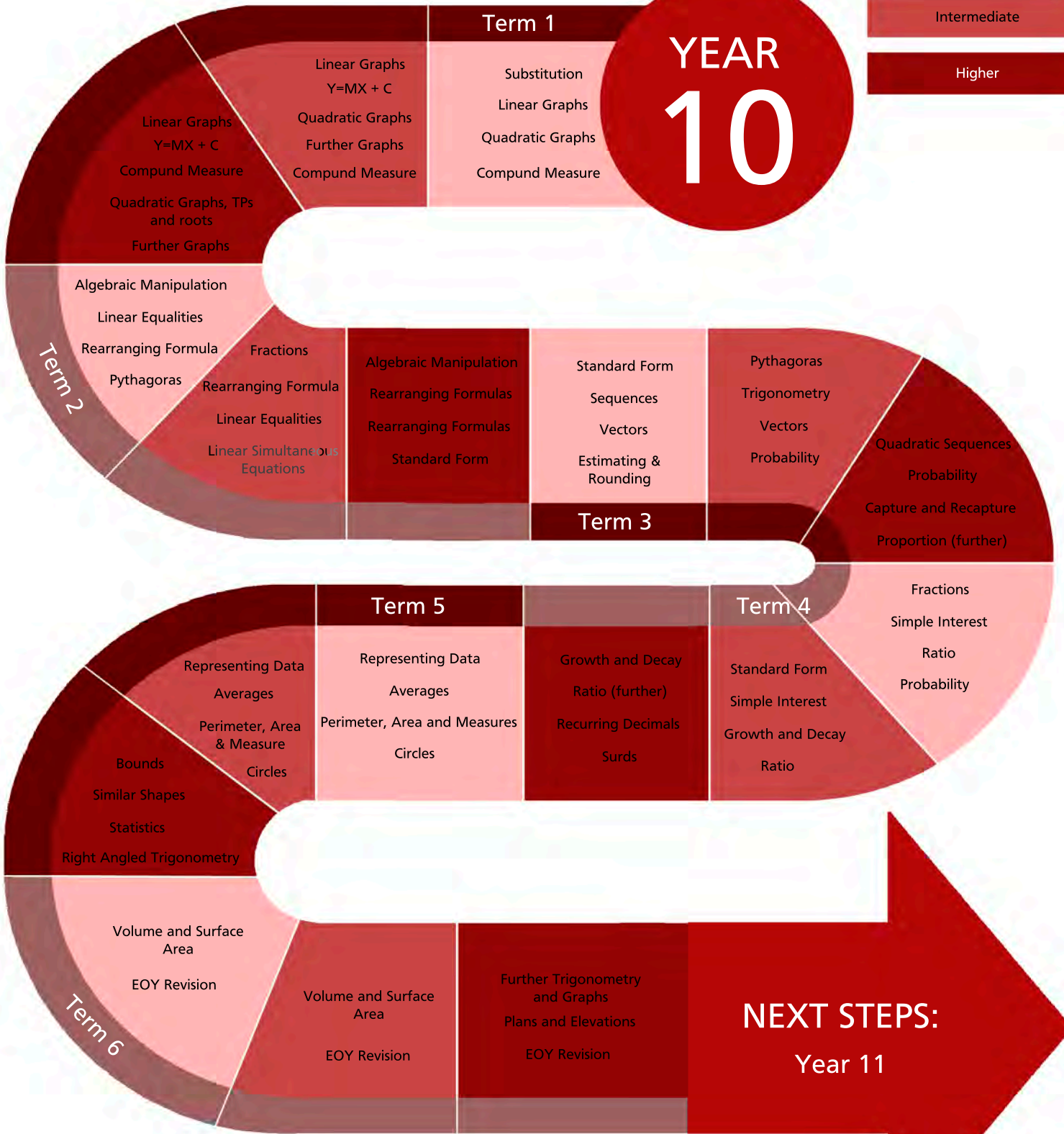


MATHEMATICS

Key Stage 4

Foundation
Intermediate
Higher

YEAR 10



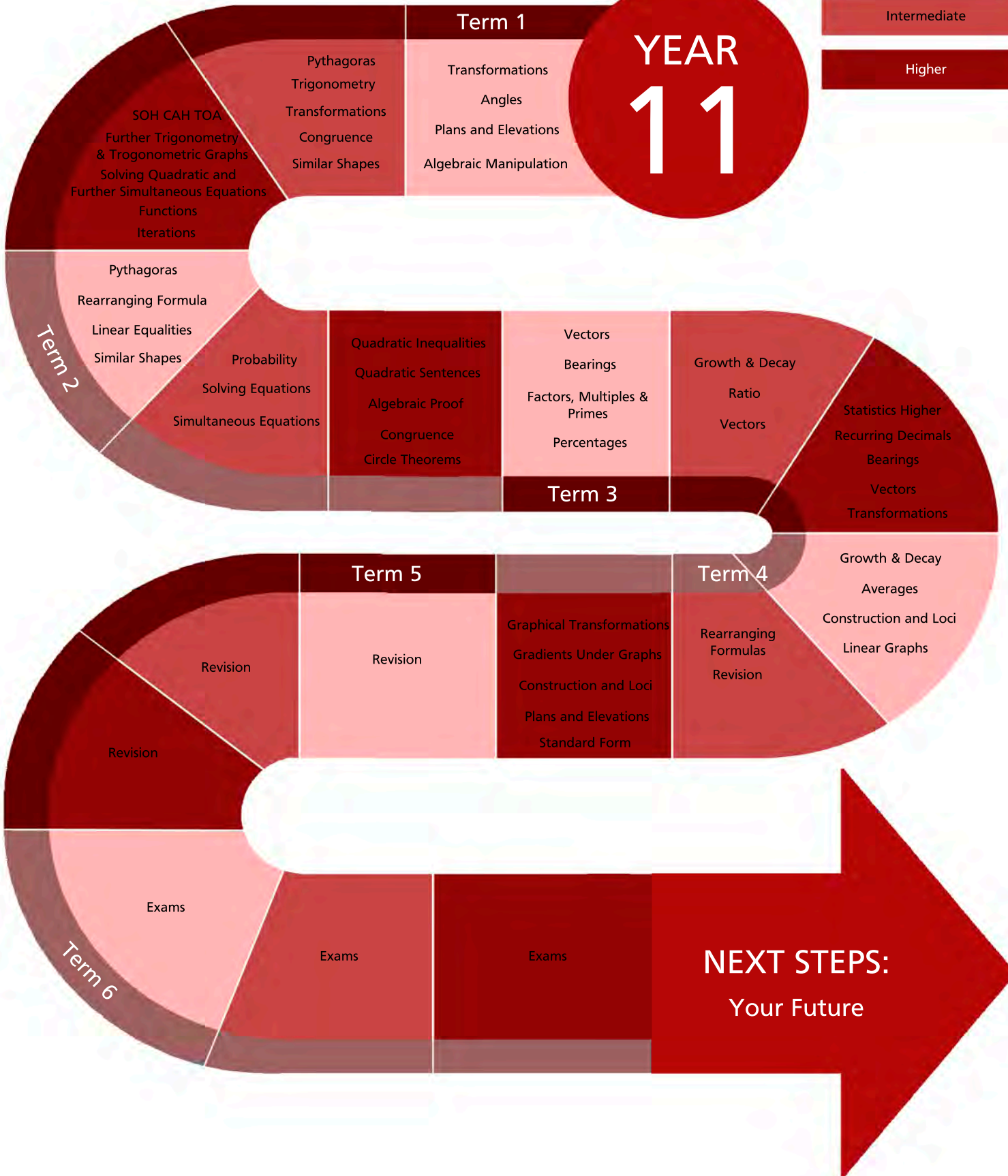


MATHEMATICS

Key Stage 4

Foundation
Intermediate
Higher

YEAR
11

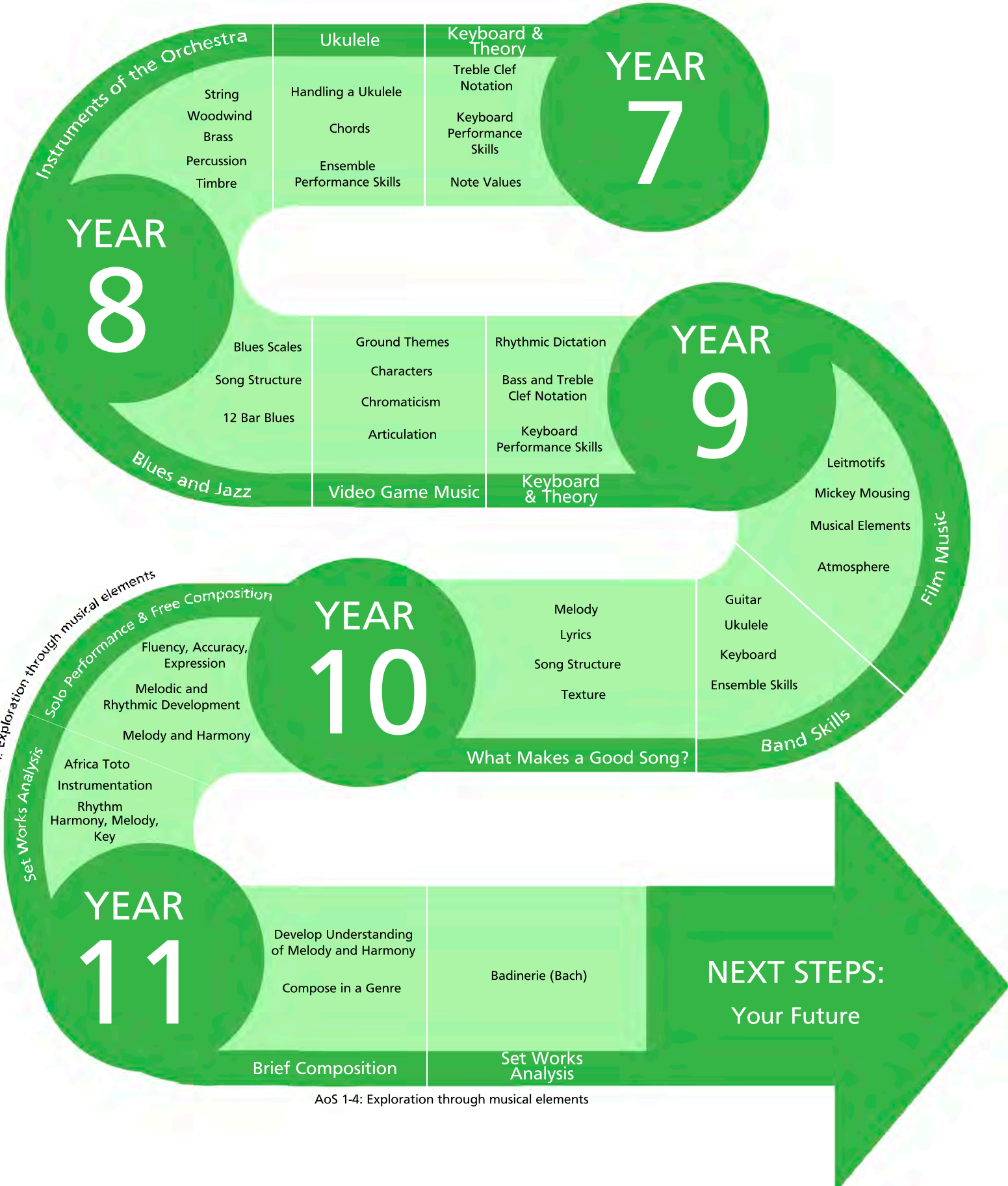




MUSIC

Key Stage

3 & 4



YEAR 7

Instruments of the Orchestra

String Woodwind Brass Percussion Timbre	Ukulele Handling a Ukulele Chords Ensemble Performance Skills	Keyboard & Theory Treble Clef Notation Keyboard Performance Skills Note Values
-----------------------------------------------------	-------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

YEAR 9

Blues and Jazz

Blues Scales Song Structure 12 Bar Blues	Ground Themes Characters Chromaticism Articulation	Rhythmic Dictation Bass and Treble Clef Notation Keyboard Performance Skills
------------------------------------------------	-------------------------------------------------------------	------------------------------------------------------------------------------------

Film Music

Leitmotifs
Mickey Mousing
Musical Elements
Atmosphere

YEAR 10

What Makes a Good Song?

Melody Lyrics Song Structure Texture	Guitar Ukulele Keyboard Ensemble Skills
-----------------------------------------------	--------------------------------------------------

Solo Performance & Free Composition

Fluency, Accuracy, Expression
Melodic and Rhythmic Development
Melody and Harmony

Set Works Analysis

Africa Toto
Instrumentation
Rhythm
Harmony, Melody, Key

YEAR 11

Develop Understanding of Melody and Harmony Compose in a Genre	Badinerie (Bach)
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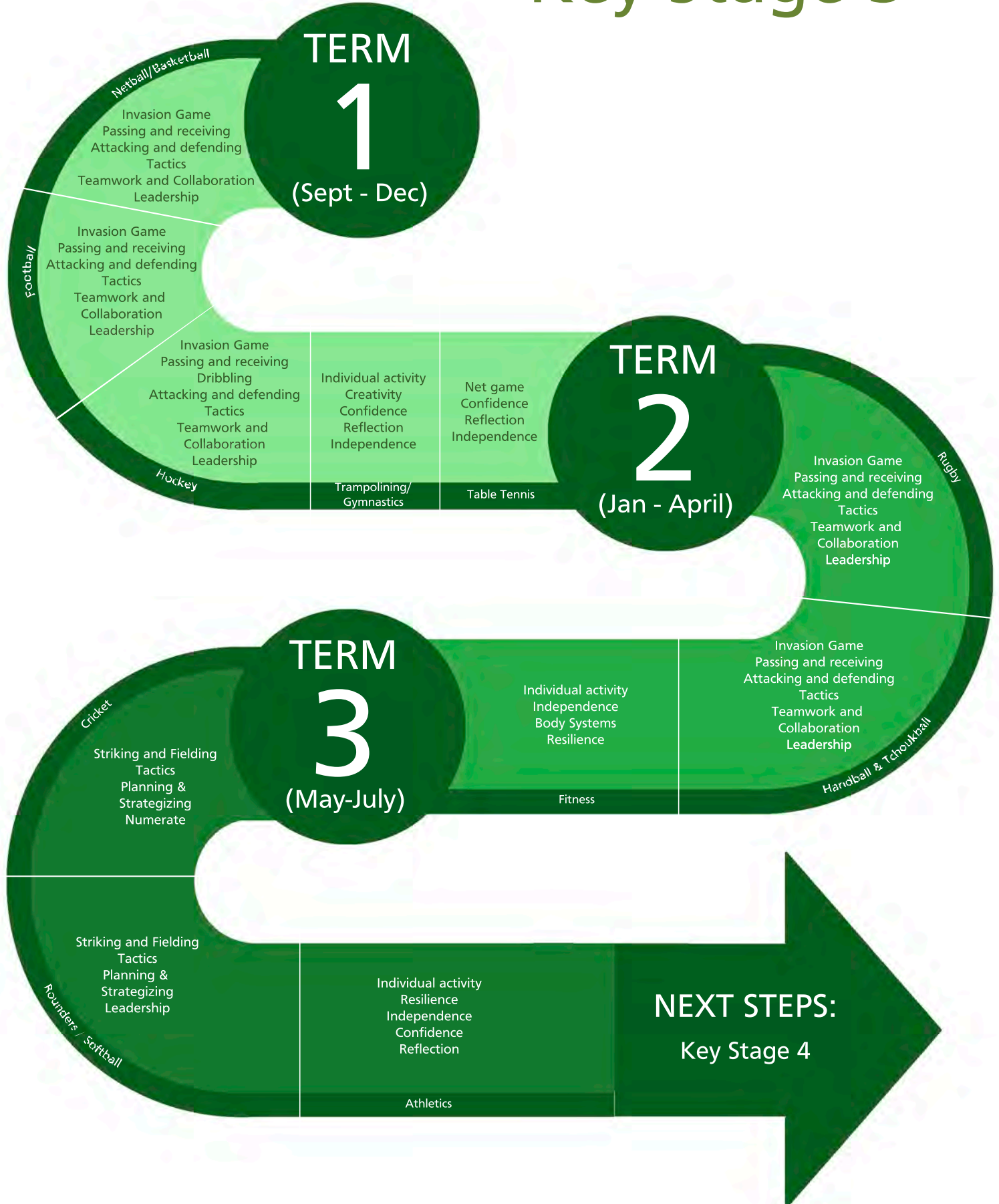
Band Skills

NEXT STEPS:
Your Future



PHYSICAL EDUCATION

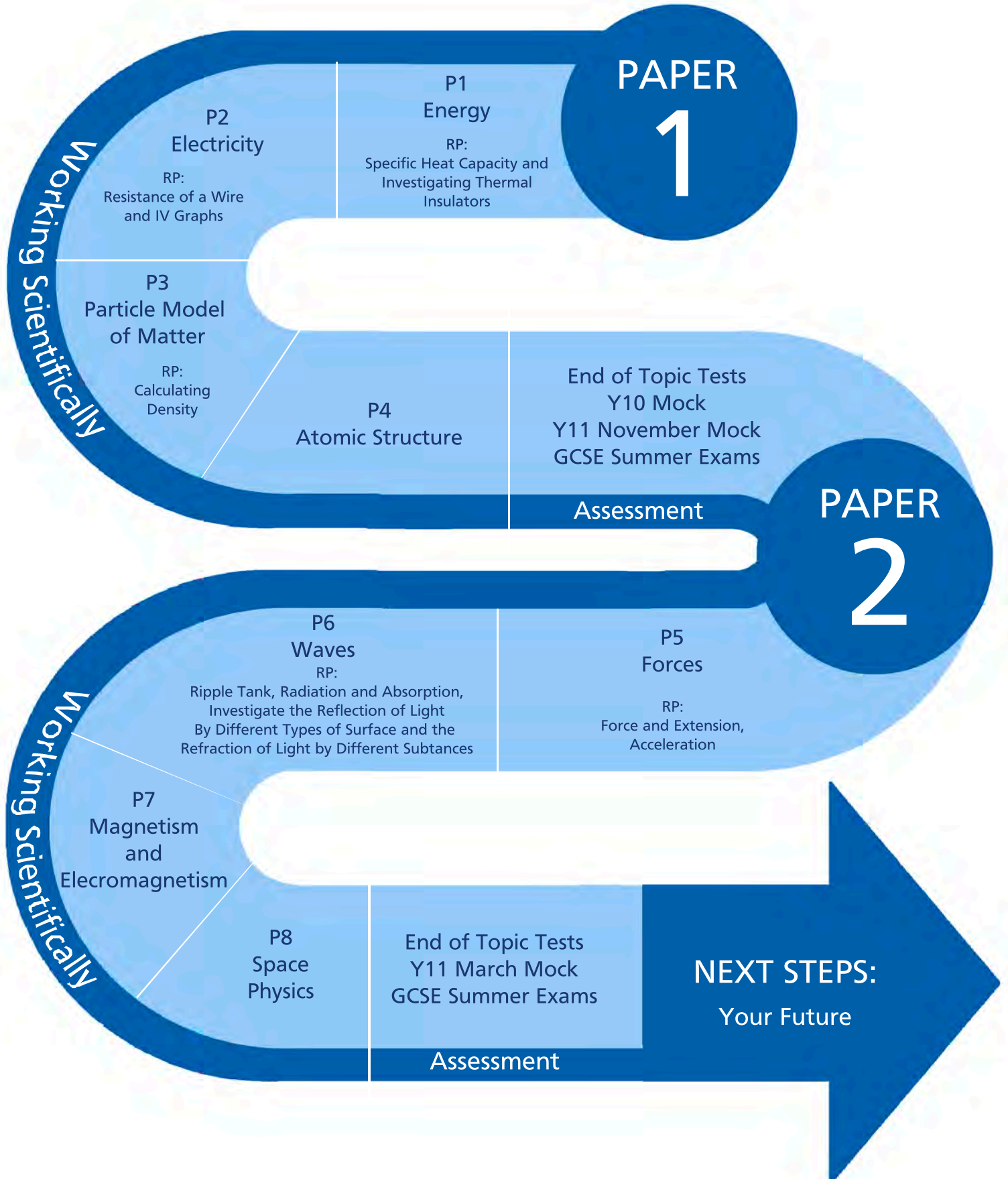
Key Stage 3





PHYSICS

Key Stage 4





RELIGIOUS AND SOCIAL STUDIES

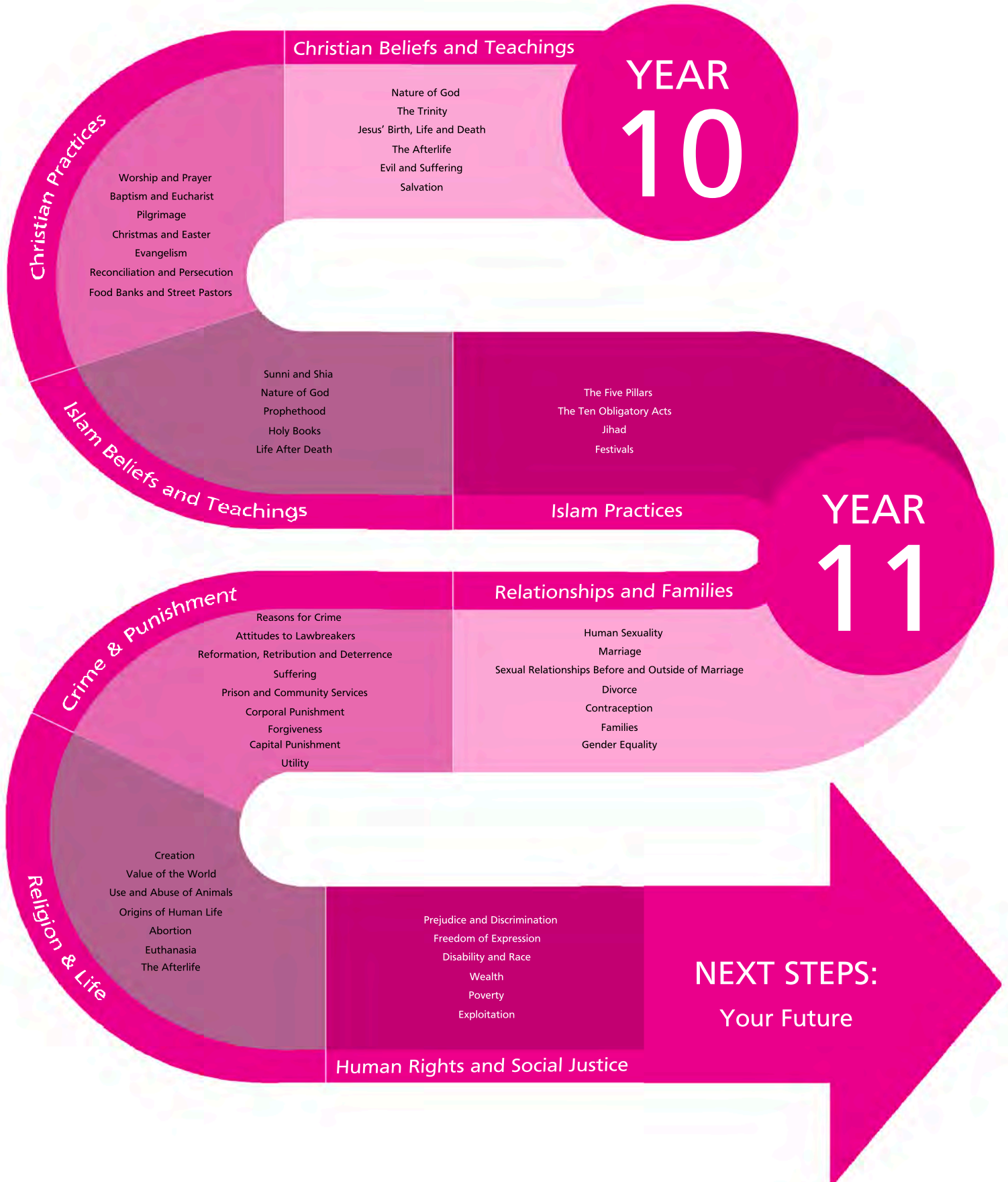
Key Stage 3





RELIGIOUS AND SOCIAL STUDIES

Key Stage 4





SCIENCE

Key Stage 3

————— Mid-Year Assessment
————— End of Year Assessment

Biology
Chemistry
Physics





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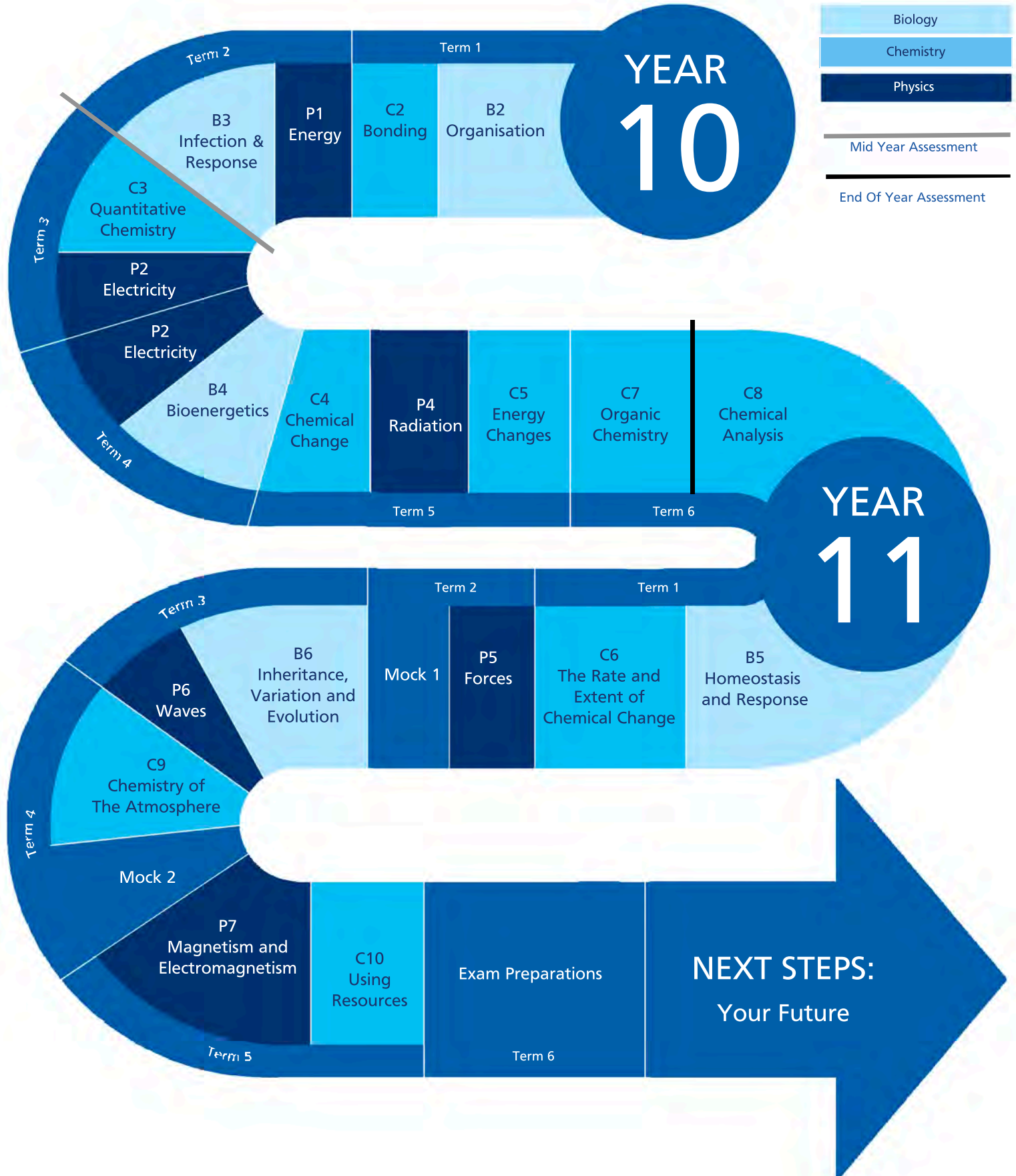
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SCIENCE TRILOGY

Key Stage 4

B1 Cell Biology
C1 Atomic Structure and the Periodic Table

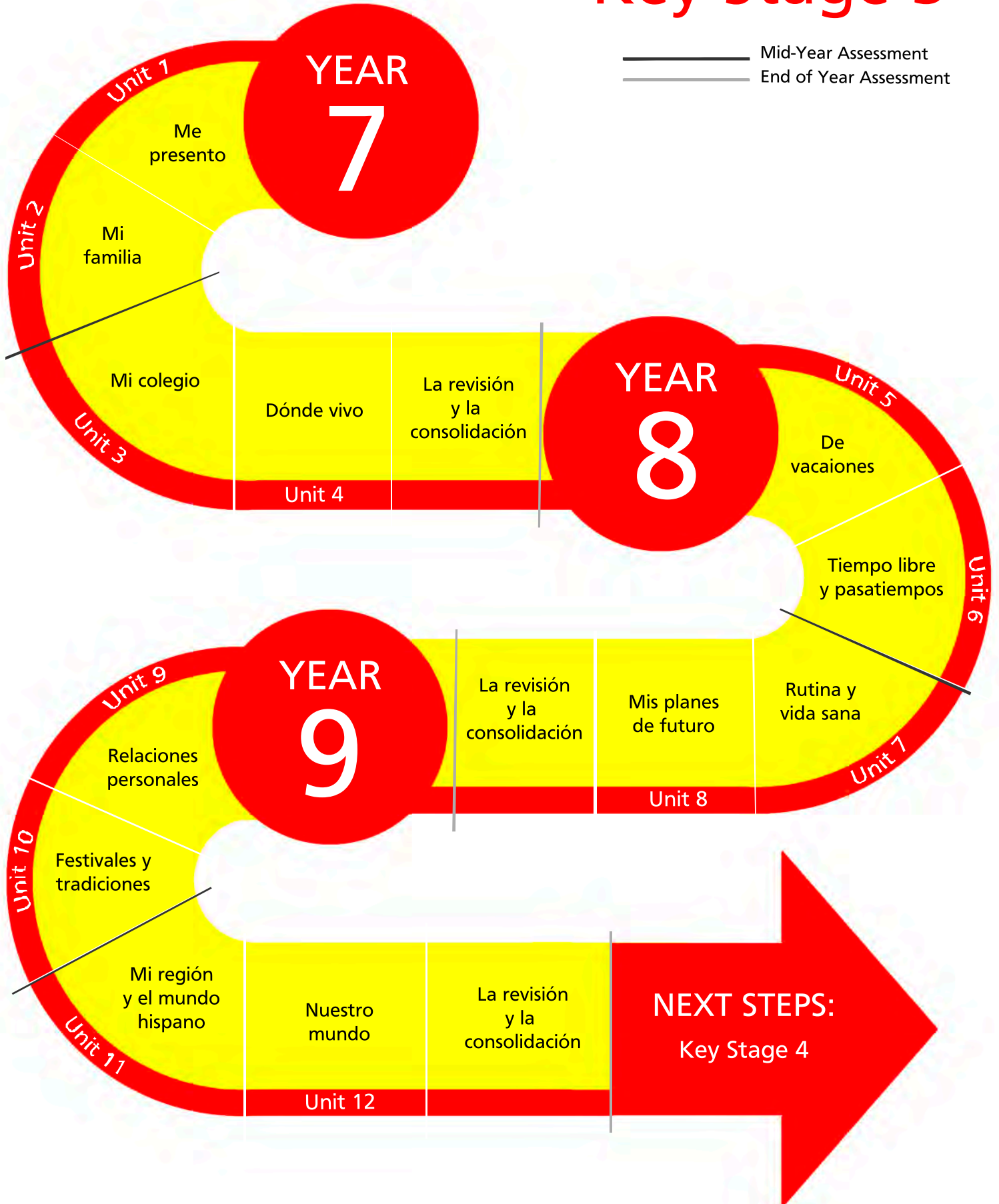




EL ESPAÑOL

Key Stage 3

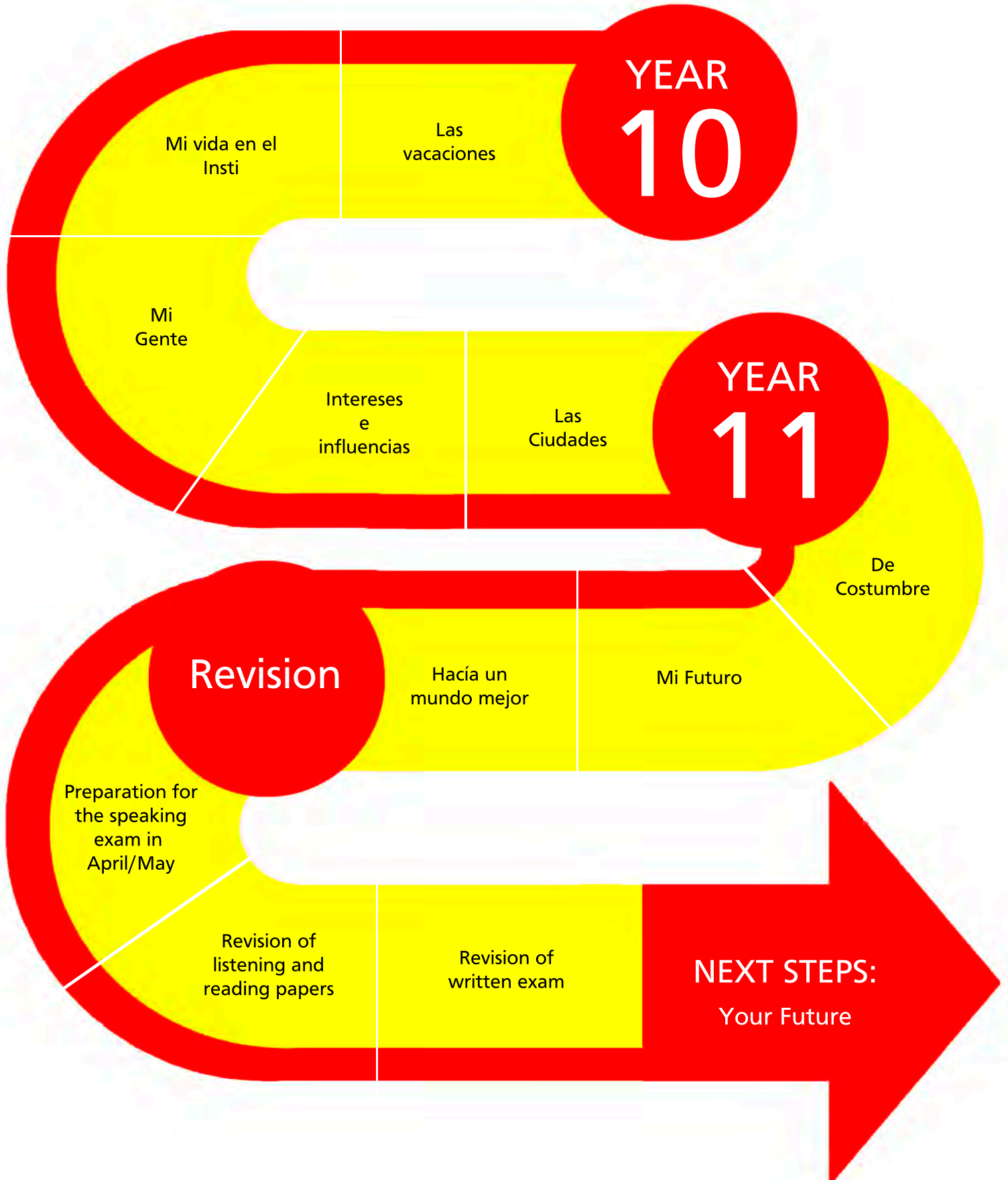
———— Mid-Year Assessment
===== End of Year Assessment





EL ESPAÑOL

Key Stage 4





CNAT

SPORT STUDIES

Key Stage 4

