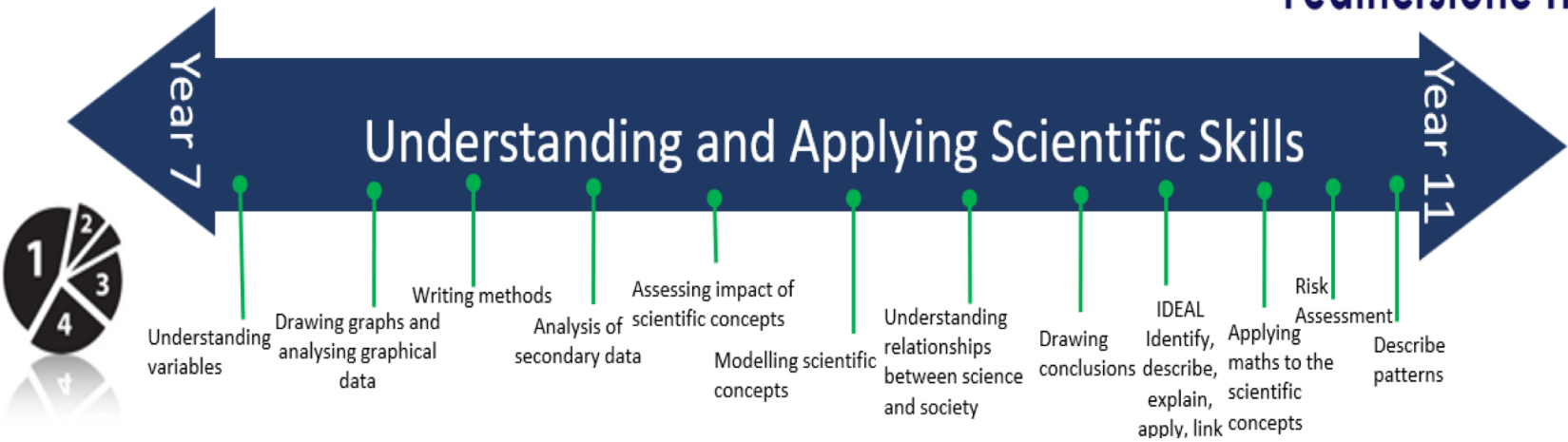


YEAR 11 GCSE Biology Learning Journey



Featherstone High School



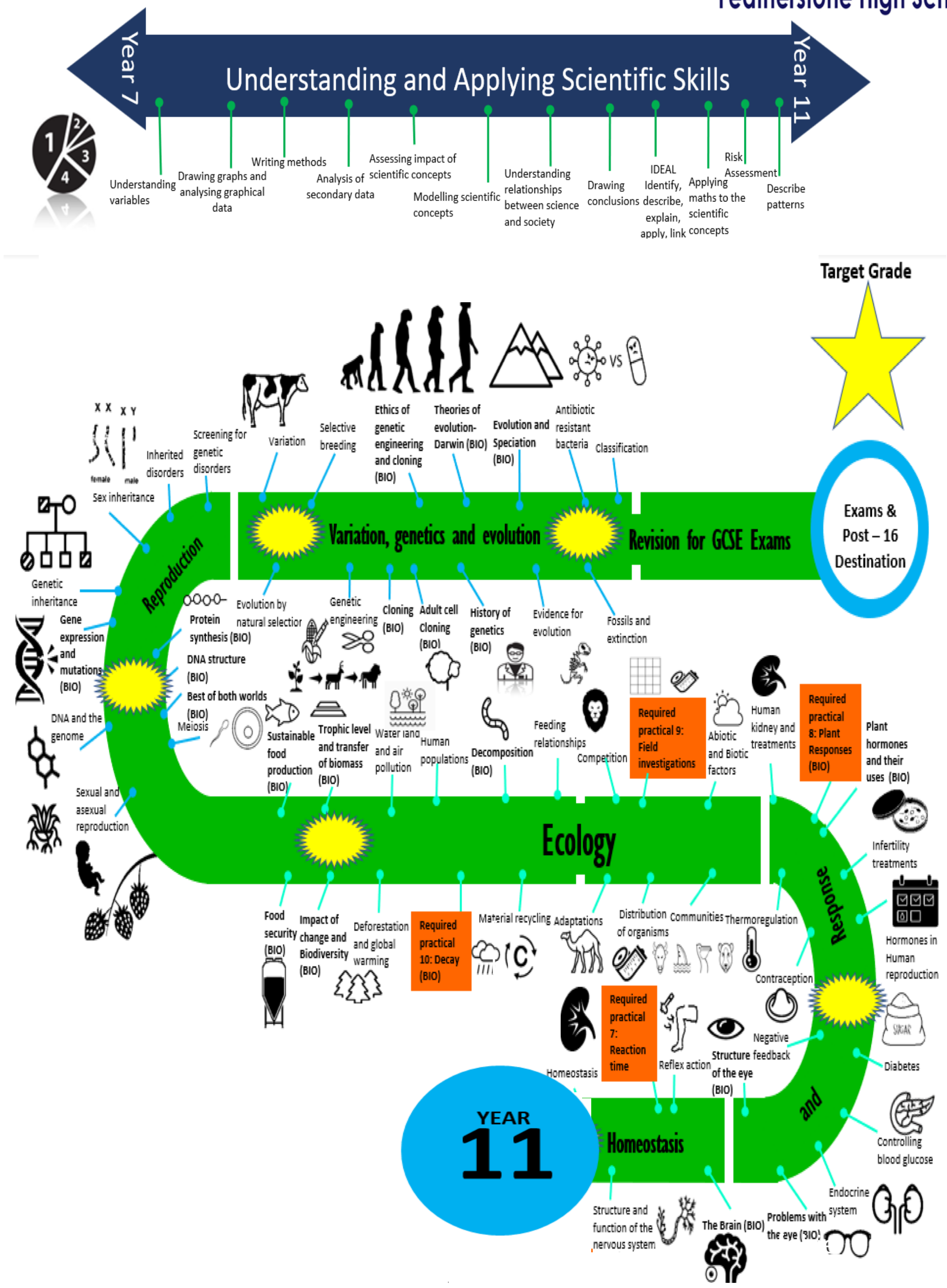
CROSS-CURRICULAR LINKS

Body systems	→	PE	Health and disease	→	History
Reproduction	→	PSHE	Data analysis	→	Mathematics
Health & Lifestyle	→	PSHE	Photosynthesis	→	Chemistry
C, N and H ₂ O cycle	→	Geography	Diffusion & Osmosis	→	Chemistry

YEAR 11 GCSE Biology Learning Journey



Featherstone High School



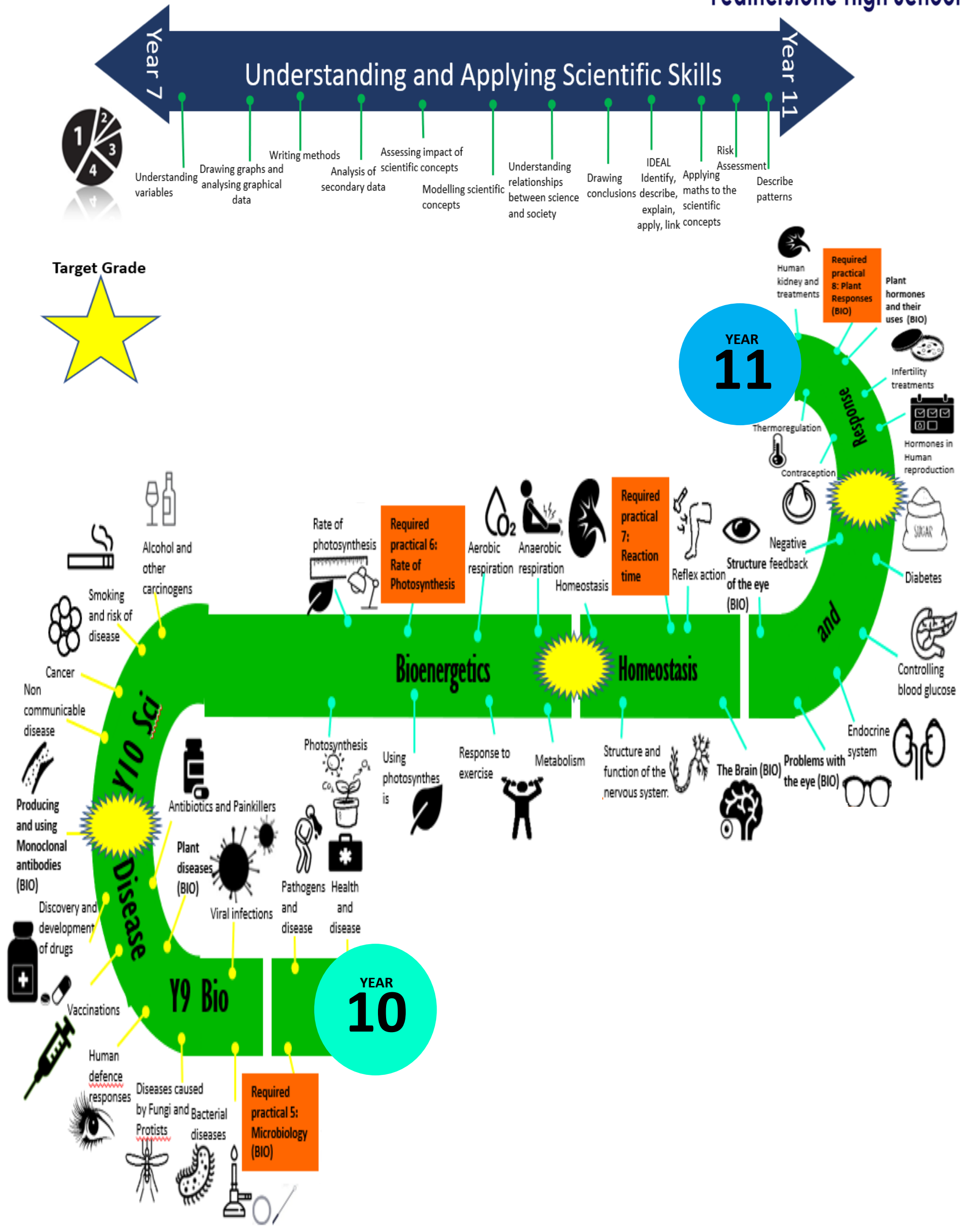
CROSS-CURRICULAR LINKS

Body systems	→	PE	Health and disease	→	History
Reproduction	→	PSHE	Data analysis	→	Mathematics
Health & Lifestyle	→	PSHE	Photosynthesis	→	Chemistry
C, N and H ₂ O cycle	→	Geography	Diffusion & Osmosis	→	Chemistry

YEAR 10 GCSE Biology Learning Journey



Featherstone High School



CROSS-CURRICULAR LINKS

Body systems	→	PE	Health and disease	→	History
Reproduction	→	PSHE	Data analysis	→	Mathematics
Health & Lifestyle	→	PSHE	Photosynthesis	→	Chemistry
C, N and H ₂ O cycle	→	Geography	Diffusion & Osmosis	→	Chemistry

YEAR 10 GCSE Biology Learning Journey

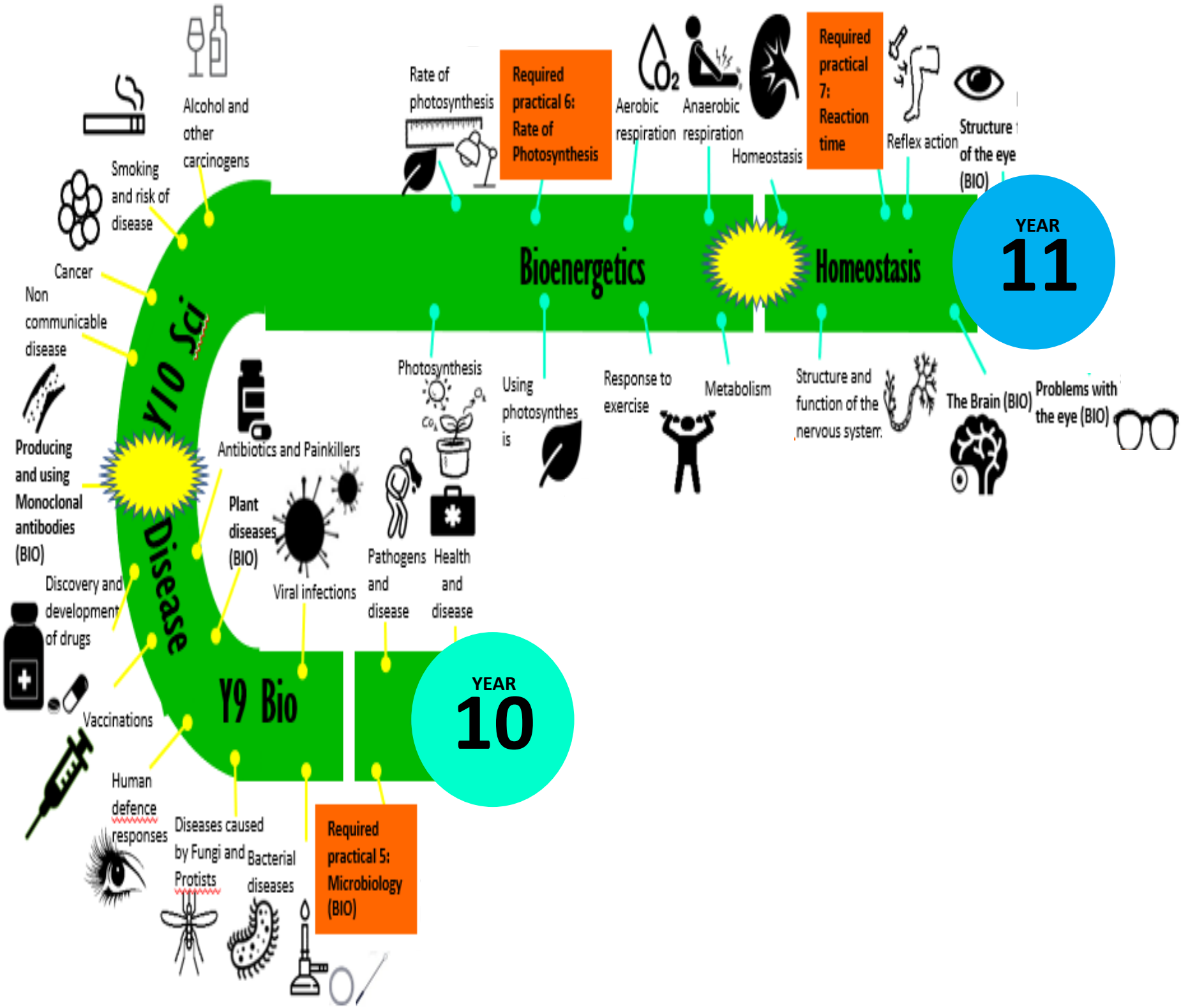


Featherstone High School



- Understanding variables
- Drawing graphs and analysing graphical data
- Writing methods
- Analysis of secondary data
- Assessing impact of scientific concepts
- Modelling scientific concepts
- Understanding relationships between science and society
- Drawing conclusions
- IDEAL Identify, describe, explain, apply, link
- Applying maths to the scientific concepts
- Risk Assessment
- Describe patterns

Target Grade



CROSS-CURRICULAR LINKS

Body systems	→	PE	Health and disease	→	History
Reproduction	→	PSHE	Data analysis	→	Mathematics
Health & Lifestyle	→	PSHE	Photosynthesis	→	Chemistry
C, N and H ₂ O cycle	→	Geography	Diffusion & Osmosis	→	Chemistry

Biology Learning Journey Y7-Y11



Featherstone High School

Year 7

Understanding and Applying Scientific Skills

Year 11

Understanding variables

Drawing graphs and analysing graphical data

Writing methods

Analysis of secondary data

Assessing impact of scientific concepts

Modelling scientific concepts

Understanding relationships between science and society

Drawing conclusions

IDEAL Identify, describe, explain, apply, link

Applying maths to the scientific concepts

Risk Assessment

Describe patterns

Target Grade



Exams & Post – 16 Destination

Reproduction

Variation, genetics and evolution

Revision for GCSE Exams

YEAR 11

Ecology

YEAR 10

Bioenergetics

Homeostasis

Response

Y10 Sci

Y9 Bio

Tissues, organs and organ systems

Cell Biology

YEAR 8

Plants and Breathing and reproduction respiration

Unicellular Organisms

Genetics and Evolution

Plant growth

YEAR 9

YEAR 7

Muscles and Bones

Reproduction in animals

Cells, Tissues, Organs Systems

YEAR 7

