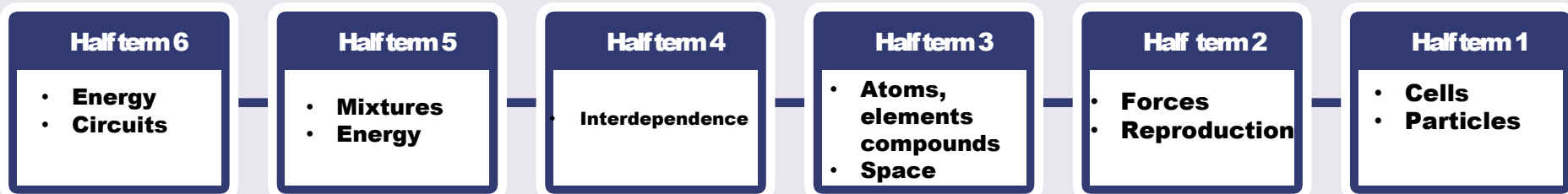


# Science Curriculum Map: Year 7 to Year 11

## Key Stage 3

## Year Seven - Ark Mastery

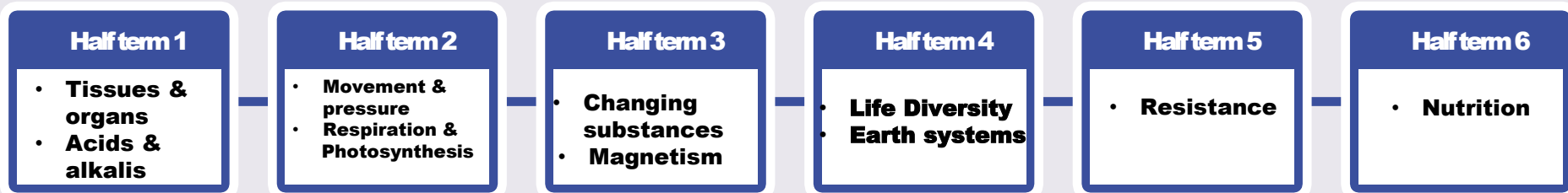


Assessment week

Assessment week



## Year Eight - Ark Mastery

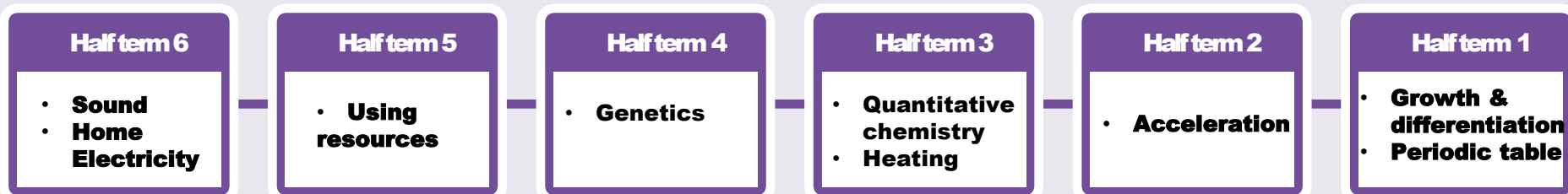


Assessment week

Assessment week



## Year Nine - Ark Mastery

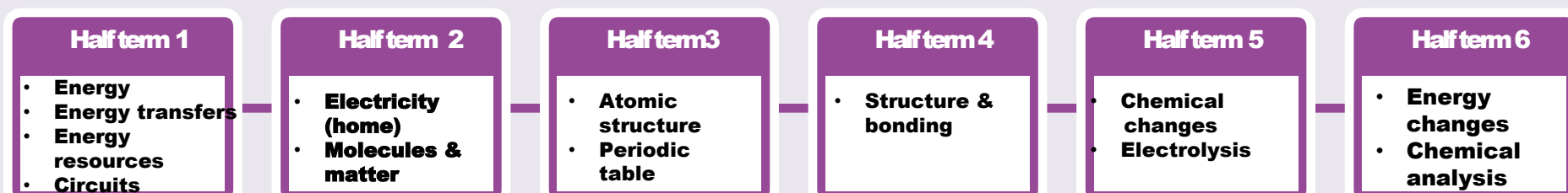


Assessment week

Assessment week

## Year Ten - AQA

## Key Stage 4 - GCSE

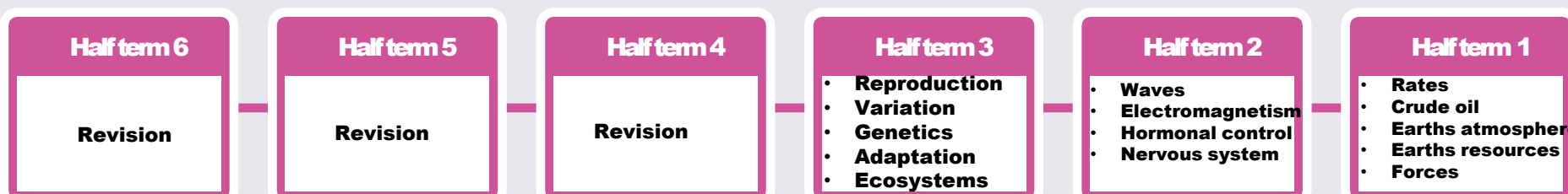


Assessment week

Assessment week



## Year Eleven AQA



Mock exams

Mock exams

## Further Education/Employment

# Science Curriculum 2025 – 2026



## Rationale

***‘To be curious about the world around us, to learn through scientific discovery, and to be the scientists and innovators of the future’***

## Intent

**At The Westleigh School, Science is about sparking curiosity and discovery. Our hands-on curriculum builds strong foundations in Biology, Chemistry, and Physics while developing confident, independent learners. We inspire students to think like scientists, challenge ideas, and apply their knowledge to real-world problems—preparing them to become the innovators of tomorrow.**

## Implementation

**Our Science curriculum is taught through the use of iPads, and a strong focus on practical work. It is led by passionate specialists, who help every student thrive.**

**KS3 Years 7–9: Students enjoy three one-hour lessons per week which follow the Ark Science Mastery programme.**

**KS4 Years 10&11: GCSE Combined Science (AQA) is delivered through five one-hour lessons per week. Taught by specialists, building literacy, numeracy, and practical skills for GCSEs.**

**or**

**Separate Sciences can be taken as an option (AQA Biology, Chemistry, Physics)  
This consists of eight one-hour lessons per week, delivered by subject specialists.**

**Students also enjoy trips, guest speakers, science club, and engaging activities during British Science Week.**

## Impact

**Our approach ensures every learner makes progress, takes pride in their work, and gains the skills and qualifications they need for the future. With pathways tailored to all students — from separate sciences to combined Science — every student can succeed. By the end of their science journey, our learners are curious, knowledgeable, and ready to take their next steps in education and careers, equipped with the confidence and transferable skills to thrive in an ever-changing world.**

