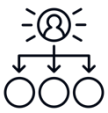
CURRICULUM with Unity Schools Partnership

We are writing to you with some exciting news. We thought you'd be really interested in an invitation to join us and be part of **Unity Schools Curriculum Partnership**.

The demand from schools asking whether it is possible to buy access to the resources that our trust schools have has inspired us to think differently.

In line with our values, rather than simply selling the curriculum as a one-off product with no improvements, updates or on-going support, we have decided to invite schools to work in partnership with us to develop the most amazing curriculum we can for children. This offers schools a unique opportunity to aspire for excellence, work collaboratively and enrich pupil outcomes across the country. We see this as potentially as a continuous improvement process, over years, rather than an event, but without any long-term commitment unless partners would like a long-term relationship



With membership you can access comprehensive and sequenced Y1 - Y6 Science, Geography and History units that **each** include:

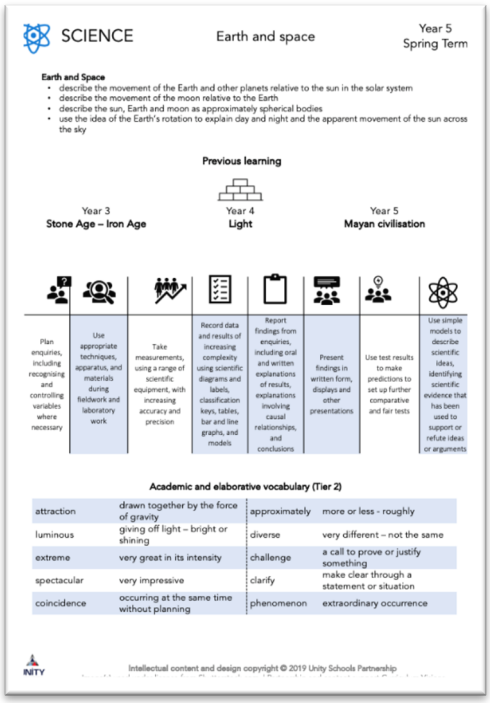
- previous learning connections EYFS – Y6 with clear national curriculum expectations and contextual Tier 2 vocabulary
- **knowledge organiser** that is dual coded and focuses on Tier 3 vocabulary
- a suggested sequence of learning through a series of **cumulative questions**
- **comprehensive, cumulative and academic vocabulary** curriculum with teacher guides
- editable **digital or paper-based quizzes** for all units of science, history and geography from Y2 summer term - Y6. (Note Y1 - Y2 spring term quizzing is through verbal questioning and low-threat retrieval practice)
- **comprehensive dual coded knowledge notes** that match and elaborate the suggested sequence of learning, quizzes and content. Schools decide the time allocated to the sequence (increase, add to or reduce)
- High quality science, history and geography **diagrams, maps and images** included for school use

Built around a cohesive and comprehensive digital non-fiction literature spine (school and home)
To get the most out of the learning modules we recommend subscribing with our partners at Curriculum Visions. Access hundreds of high-quality digital books directly linked to the learning sequence and modules. (Additional yearly subscription can be arranged through Unity Schools Partnership – please ask for discounted rates)

With membership you can reduce teacher workload and increase productivity

- Learning modules unleash teachers to **focus on planning high quality lessons**, accessing quality subject knowledge and improving vocabulary acquisition, rather than searching for content on the internet.
- Learning modules give schools the opportunity to further **enhance consistency** between classes and raise subject expectations across the country.
- By going online through our **Curriculum Website,** you will be able to access and download examples from pupil books outlining learning tasks, sequence and excellence. (September 2020)
- Connect and support parents and children at home with our dual coded knowledge organisers.

Teacher information


SCIENCE Earth and space Year 5 Spring Term

Earth and Space
- describe the movement of the Earth and other planets relative to the sun in the solar system
- describe the movement of the moon relative to the Earth
- describe the sun, Earth and moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Previous learning

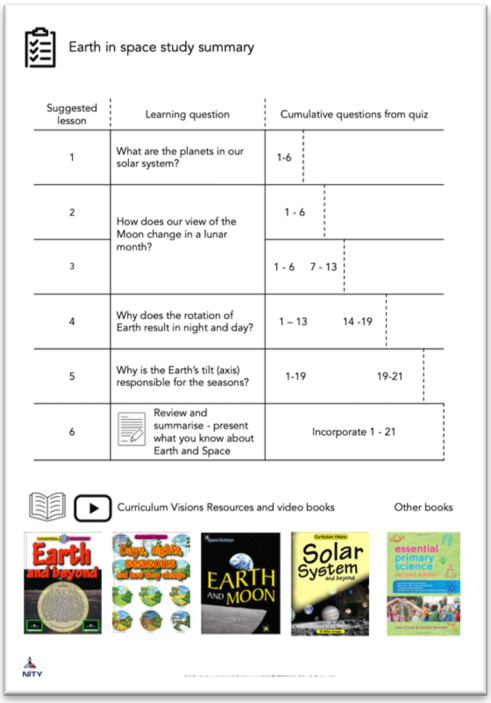
Year 3 **Stone Age – Iron Age** | Year 4 **Light** | Year 5 **Mayan civilisation**

Plan enquiries, including recognising and controlling variables where necessary | Use appropriate techniques, apparatus, and materials during fieldwork and laboratory work | Take measurements, using a range of scientific equipment, with increasing accuracy and precision | Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, bar and line graphs, and models | Report findings from enquiries, including oral and written explanations of results, explanations involving causal relationships, and conclusions | Present findings in written form, displays and other presentations | Use test results to make predictions to set up further comparative and fair tests | Use simple models to describe scientific ideas, identifying scientific evidence that has been used to support or refute ideas or arguments

Academic and elaborative vocabulary (Tier 2)

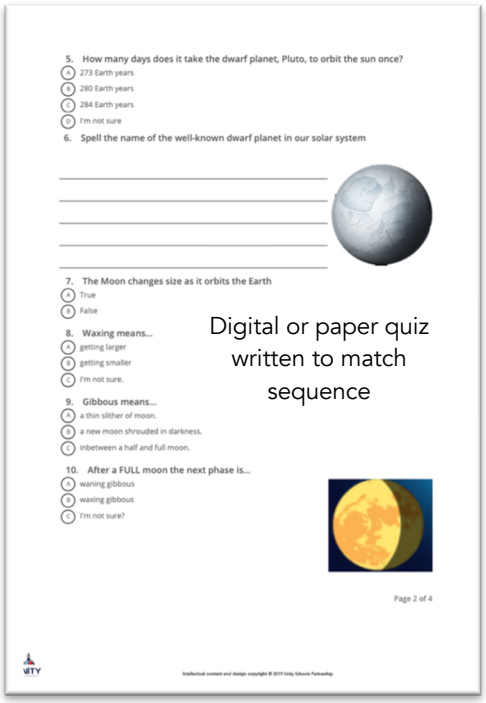
attraction	drawn together by the force of gravity	approximately	more or less - roughly
luminous	giving off light – bright or shining	diverse	very different – not the same
extreme	very great in its intensity	challenge	a call to prove or justify something
spectacular	very impressive	clarify	make clear through a statement or situation
coincidence	occurring at the same time without planning	phenomenon	extraordinary occurrence

Sequence of learning and cumulative quizzing


Earth in space study summary

Suggested lesson	Learning question	Cumulative questions from quiz
1	What are the planets in our solar system?	1-6
2	How does our view of the Moon change in a lunar month?	1 - 6
3		1 - 6 7 - 13
4	Why does the rotation of Earth result in night and day?	1 – 13 14 -19
5	Why is the Earth's tilt (axis) responsible for the seasons?	1-19 19-21
6	Review and summarise - present what you know about Earth and Space	Incorporate 1 - 21

Curriculum Visions Resources and video books | Other books


5. How many days does it take the dwarf planet, Pluto, to orbit the sun once?
A 273 Earth years
B 280 Earth years
C 284 Earth years
D I'm not sure

6. Spell the name of the well-known dwarf planet in our solar system

7. The Moon changes size as it orbits the Earth
A True
B False

8. Waxing means...
A getting larger
B getting smaller
C I'm not sure.

9. Gibbous means...
A a thin slither of moon.
B a new moon shrouded in darkness.
C inbetween a half and full moon.

10. After a FULL moon the next phase is...
A waning gibbous
B waxing gibbous
C I'm not sure?

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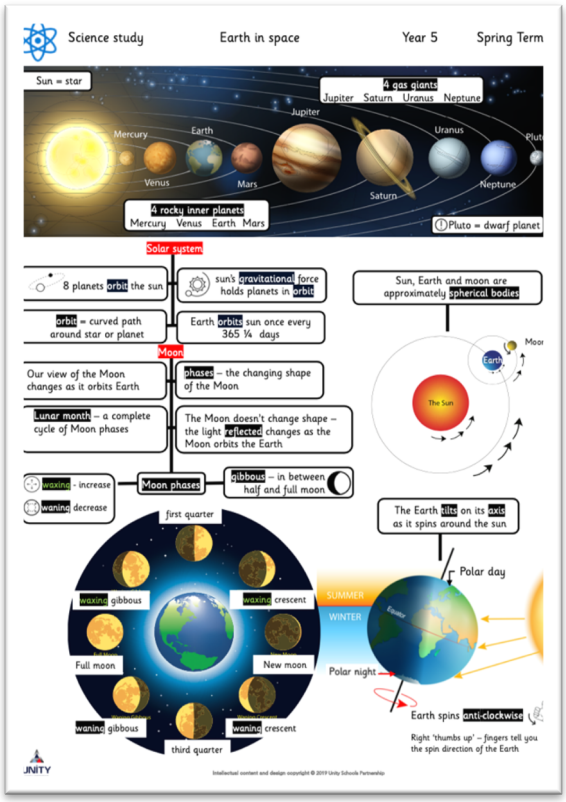
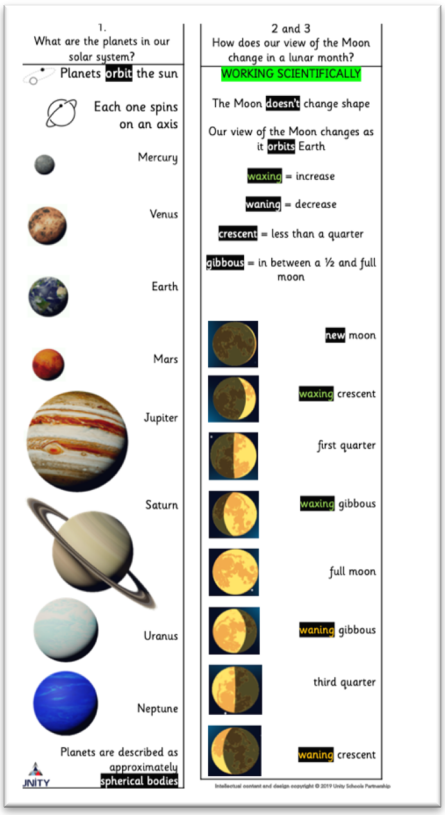
Digital or paper quiz written to match sequence

Dual coded Knowledge Organiser



Knowledge notes elaborate and support each lesson in sequence


1. What are the planets in our solar system?

Planets orbit the sun

Each one spins on an axis

Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune

Planets are described as approximately spherical bodies

2 and 3 How does our view of the Moon change in a lunar month?

WORKING SCIENTIFICALLY

The Moon doesn't change shape

Our view of the Moon changes as it orbits Earth

waxing = increase

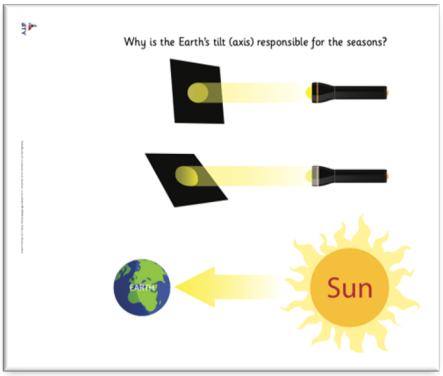
waning = decrease

crescent = less than a quarter

gibbous = in between a ½ and full moon

new moon
waxing crescent
first quarter
waxing gibbous
full moon
waning gibbous
third quarter
waning crescent

High quality graphics, diagrams and image resources included to support more effective teaching

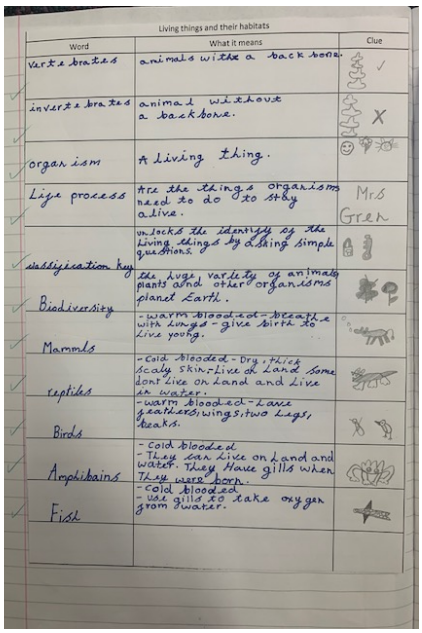


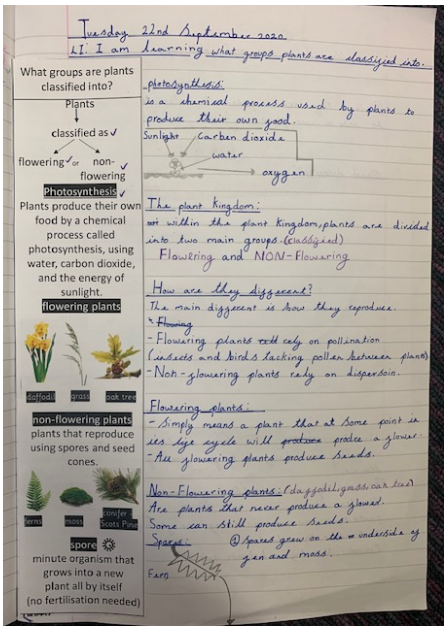
For detailed information about Unity Learning Modules please read the guidance information attached with this email

UNITY SCHOOLS PARTNERSHIP

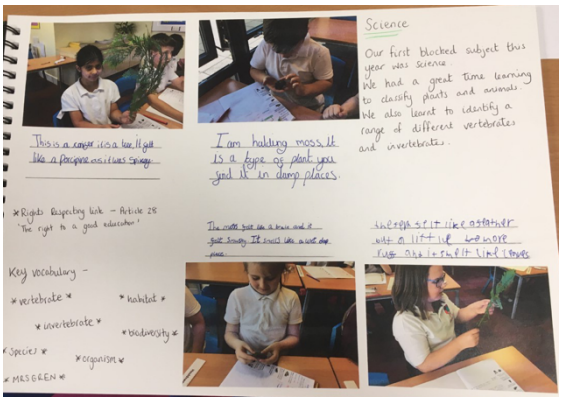
Examples of impact

Year 4 September 2020

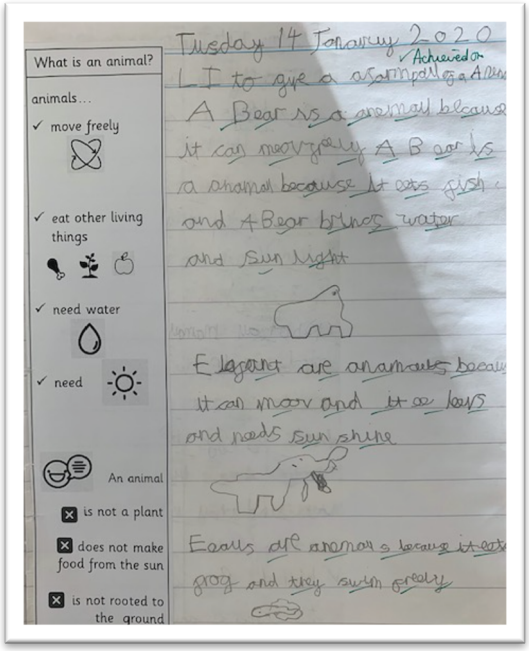




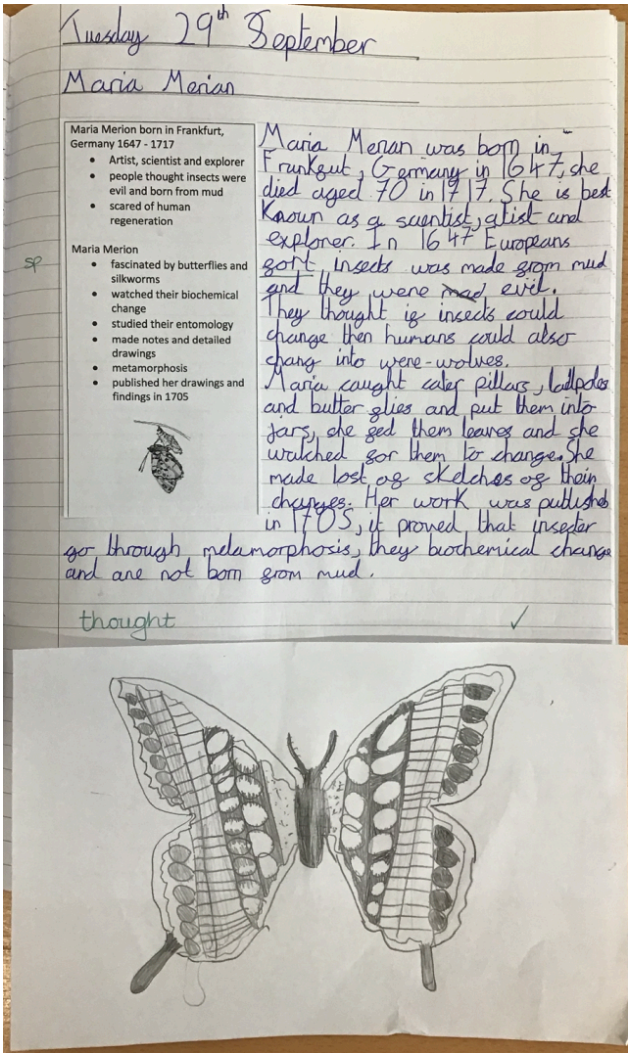
Whole Classbooks (A3) record practical tasks



Year 1 Animals, including humans following practical sorting and classifying tasks.



Year 5 take inspiration from significant and important scientists. A comprehensive literature spine provides enrichment and fascination.



Whole Class Assessment templates for science and foundation subjects - recognised as being effective in recent Ofsted inspections (Autumn 2019 and Spring 2020)

Generic Subject leader guidance and templates

To join our curriculum partnership, the following one-off fees apply:

	September 2020	Multi Academy Trust (30% reduction)
Rural school	£1,250	£875 per school
Small school	£2,250	£1,575 per school
Medium school	£3,000	£2,100 per school
Large School	£3,750	£2,625 per school

In general, we have assumed:

- Rural school: up to 60 pupils
- Small school: 60 -150 pupils
- Medium school: 150 - 300 pupils
- Large School: 300+ pupils

- For schools not in a trust, reductions can be considered for a group of 3 ore more schools joining together. Please get in touch to discuss further.

- Initial membership costs can be spread over three equal termly payments. This is a one-off fee to access all the curriculum materials.

- A small annual subscription will be invoiced one year after the joining date.
    - Rural school: £100
    - Small school: £200
    - Medium school: £300
    - Large School: £400

Please contact Alex Bedford to find out more or to secure the curriculum content for your school.
abedford@unitysp.co.uk

Additional CPD Modules can be purchased to support Professional Growth – these range from Sweller's Cognitive Load Theory, Principles of Instruction to Retrieval Practice and Planning tools.

All resources, including Learning Modules, CPD Modules and handbooks, curriculum maps, assessment templates, pupil learning sequences can be downloaded from the website once subscription is live.

Please ask for and read terms and conditions