

# Phenomenal SCIENCE

A science focused series with a touch of inverted classroom activities, blended learning, STEAM, Makerspaces, and different Science areas projects.

- A 6 level-science program for elementary schools
- American English. A1-B1+ (26-55 GSE).
- 9 units of instruction per level.
- A student-centered fusion of approaches that fosters the use of digital tools.
- Suitable for in-class, online or hybrid instruction.
- The curriculum considers the LATAM programs. It integrates Life Science, Chemistry, Physics, Engineering and Technology.
- One project per unit, with connection to STEAM & Makerspace.

THAT'S PHENOMENAL!

## Methodology and Pedagogy

Content-based series that provides an enjoyable learning experience based on the integration of five main learning approaches: **Blended Learning, Flipped Learning, STEAM, Makerspace and Soft Skills development.**

- The nine units in each level are designed based on a **learning cycle** that integrates 21st Century Competencies turned into five learning stages: **Connect, Investigate, Synthesize, Demonstrate and Evaluate.**
- The learning cycle in a unit starts with a **Phenomenal Video**, introducing the main topic and triggering curiosity.
- A unit ends with the development of a project that wraps up the unit's content.

## Printed Resources

### Teacher

- Teacher Book with annotated Student Book
- Workbook (Optional)
- Posters and Flashcards
- Assessments

### Student

- Student Book
- Workbook (Optional)

## Digital Resources

### Pearson English Portal PEP

- Phenomenal video for each unit
- Science related songs just for levels 1 & 2
- Projectable activities, posters, and flashcards
- Complimentary Videos
- Worksheets (Phenomenal Video / STEAM / Makerspace)
- Interactive activities (Vocabulary)
- Interactive assessment (It can be assigned)
- Student Book e-book available
- Class Breakdown for 20 and 16 hours of instruction



## Tips for teaching anytime and anywhere using the program

### Hybrid

- Project the Phenomenal Video to start the class or leave it for homework and discuss in pairs (in person or breakout rooms) (A touch of flipped learning approach)
- Have in-class students work with the printed posters and/or flashcards, while you project them and work with the online students.
- Assign the tests for online students, work with the printed versions for the in-class students.
- Create the makerspace in the classroom and have in-class students show the activity to the online students. Have online students assess the activity, then, they ask for advice to perform the activity at home.

### Digital

- Use all the digital resources and plan activities for them to interact with each other and with the resources as well.
- The projectable activities can be used to present lesson topics. There are some interactive activities that can be done in class or at home.
- Promote further investigation when doing the Quests in each lesson opening.

### Face to face (3-5 tips)

- Set up your classroom for hands on activities, mostly pair work or group work.
- Assign roles for students in each group
- Download the videos and audios from the platform and set up your classroom for technology to project some activities as well.