Year 1 Autumn 2: Incredible Inventors

Curriculum connections

Grange Park Primary School

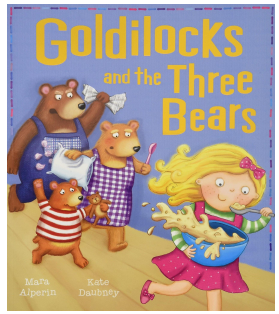
English

Reading

Use RWI sounds to segment and blend new and unknown words.
Increase legibility, consistency and quality of handwriting.
Learn age appropriate spelling rules: split digraphs, double consonants, compound and multi-syllabic words and adding -ing and -ed.

Writing

Retell a familiar story through the use of drama, role play, thought tapping and story mapping.
Rewrite a familiar story with a focus on conjunctions, adjectives, capital letters and full stops.
Talk for writing - Orally compose sentences prior to writing.
Write sentences and re read them to ensure they make sense.
Consolidate spelling patterns for vowel digraphs and trigraphs.



Maths

Introduce part part whole model.
Write number sentences.
Know number bonds within 10.
Know number bonds to 10.
Addition add together.
Subtraction find a part.
Subtraction take away and cross out.
Subtraction how many left?
Subtraction on a number line.
Add or subtract 1 or 2 more.
Recognise, name and sort 3D shapes.
Recognise, name and sort 2d shapes.
Make patterns with 2D and 3D shapes.

History

Inventions that changed our lives

Understand why people become inventors.
Know how inventions have affected our lives.
Know how inventions have been improved and developed over time.
Research significant inventors Thomas Edison and Alexander Graham Bell.
Compare the inventions of the telephone and the television.
Explore and research how the Tube has helped Londoners.

D&T

Free standing structures: A chair for Ted the Teddy

Plan, make and evaluate a chair to take the weight of a toy bear.
Understand what a free standing structure is.
Explore freestanding structures in our local environment.
Explore making free standing structures.
Incorporate different structures into a design.
Use practical skills to create a structure.
Evaluate the final product.



Year 1 Autumn 2: Incredible Inventors

Curriculum connections

Grange Park Primary School

Science

Animals

Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
Identify and name a variety of common animals found around school.
Compare animals seen in different parts of the world and during different weather.
Recognise simple patterns in data and use it to answer questions.

Seasonal change

Observe and describe weather associated with the seasons and how day length varies.

Religious & World View Education

Christianity

Who is a Christian and what do they believe?

What do Christians believe about God?
Understand why God is important for Christian people.
What does the Bible teach Christians about God?
Describe some ways Christians use the Bible.
Understand what Christians think Jesus and God are like.
Understand that Christians have one God who plays many different 'roles'.
Decide what songs tell Christians about God.

Computing

Improving mouse skills

Learn how to log into a computer and a access a website.
Learn how to develop mouse skills.
Develop mouse skills to draw and edit shapes.

Online safety:

Learn how to manage feelings and emotions when something has upset us online.
Explore the idea of a 'digital footprint'.

PE

Locomotion

Recap jumping in different directions, at different speeds and different levels.
Understand when, where and why we jump.

Ball skills

Develop dribbling skills and explore different ways of passing a ball.

Music

Exploring Rhythm 1: Playing and Copying

Follow visual directions and musical cues while singing.
Participate in basic call-and-response songs.
Control vocal pitch and accuracy.
Mimic short rhythmic patterns accurately.
Recognise rhythmic notation symbols like crotchets and quavers.
Intercept graphic, dot and stick notation.

PSHE

Celebrating difference

Identify similarities and differences between people in my class.
Understand bullying and know how to deal with it.
Trusted adults.
Make new friends.
Celebrate differences in everyone.
Character trait: Reliability

Spanish

En la granja de mi tio

Old MacDonald had a farm

Learn a familiar nursery rhyme and song En la granja de mi tío
in Spanish, starting to explore the patterns and sounds of language through songs and rhymes.