

Welcome to Year 4 Family Learning!

Can you split these words up into their sounds?  
e.g. history --- h i s t or y

autumn

au t u mn

conclusion

c o n c l u si o n

pterodactyl

pt er o d a c t y l



Why do we still teach sounds in KS2?

p

ci

i

n

t

l

a

o

# suspicious

Meaning: a cautious distrust.

- Split into syllables.
- What is the difficult part for you?
- Write three sentences using because.

# Reading

What are the Year 4 expectations?

How can I help my child at home?

Special relativity is a theory of the structure of spacetime. It was introduced in Einstein's 1905 paper "On the Electrodynamics of Moving Bodies". Special relativity is based on two postulates which are contradictory in classical mechanics:

1. The laws of physics are the same for all observers in any inertial frame of reference relative to one another (principle of relativity).
2. The speed of light in a vacuum is the same for all observers, regardless of their relative motion or of the motion of the light source.

The resultant theory copes with experiment better than classical mechanics. For instance, postulate 2 explains the results of the Michelson–Morley experiment. Moreover, the theory has many surprising and counterintuitive consequences.

The defining feature of special relativity is the replacement of the Galilean transformations of classical mechanics by the Lorentz transformations. (See Maxwell's equations of electromagnetism).

## Comprehension

Develop positive attitudes to reading, and an understanding of what they read, by:

- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- predicting what might happen from details stated and implied
- listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- identifying main ideas drawn from more than one paragraph and summarising these
- identifying how language, structure, and presentation contribute to meaning

# Inference

Gail slammed the door!

Tell me more.



# Inference



Tell me more.

## Predicting

A vicious snarl spread across the sabre-toothed cat's face as he sprinted towards the helpless antelope.

I think that....because...

- listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks

