

# Welcome

# New National Curriculum 2014

## Why?

Other countries that produce good results have a curriculum that concentrates on fewer concepts in more detail.

The new curriculum is in year groups rather than levels – levels are not transparent enough for parents. What do they mean?

# Life after levels!

- Levels no longer exist
- Children will be assessed against the year group criteria and be judged as either:
  - emerging
  - developing
  - secure
- This is a much more transparent criteria

# Major changes

- Literacy
- Numeracy
- Science
- ICT
- History/Geography



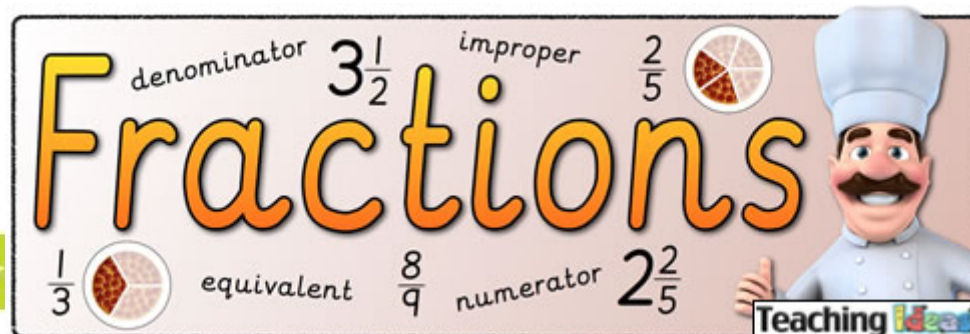
# Literacy

- Stronger emphasis on **vocabulary development, grammar, punctuation and spelling** (for example, the use of commas and apostrophes will be taught in KS1)
- **Handwriting** - not currently assessed under the national curriculum - is expected to be fluent, legible and speedy
- **Spoken English** has a greater emphasis, with children to be taught debating and presenting skills



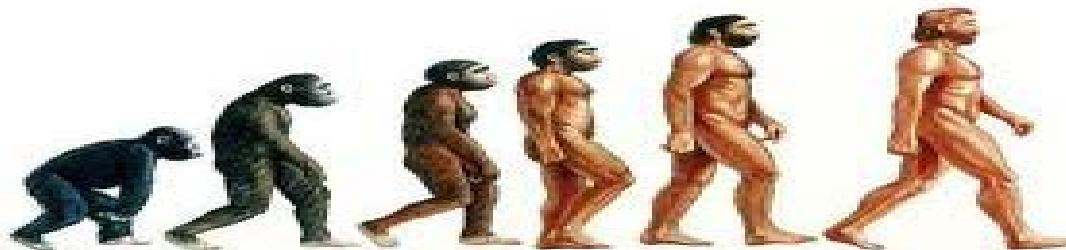
# Numeracy

- **Five-year-olds will be expected to learn to count up to 100** (compared to 20 under the current curriculum) and learn **number bonds to 20** (currently up to 10)
- **Simple fractions ( $\frac{1}{4}$  and  $\frac{1}{2}$ ) will be taught from KS1**, and by the end of primary school, children should be able to convert decimal fractions to simple fractions
- (e.g.  $0.375 = \frac{3}{8}$ )
- By the age of nine, children will be expected to know **times tables up to  $12 \times 12$**  (currently  $10 \times 10$  by the end of primary school)
- Calculators will not be introduced until near the end of KS2, to encourage mental arithmetic



# Science

- Strong focus on scientific knowledge and language, rather than understanding the nature and methods of science in abstract terms
- Evolution will be taught in primary schools for the first time
- Physics elements in KS1 will be removed (electricity, light and forces)
- Non-core subjects like caring for animals will be replaced by topics like the human circulatory system



# ICT (Computing)

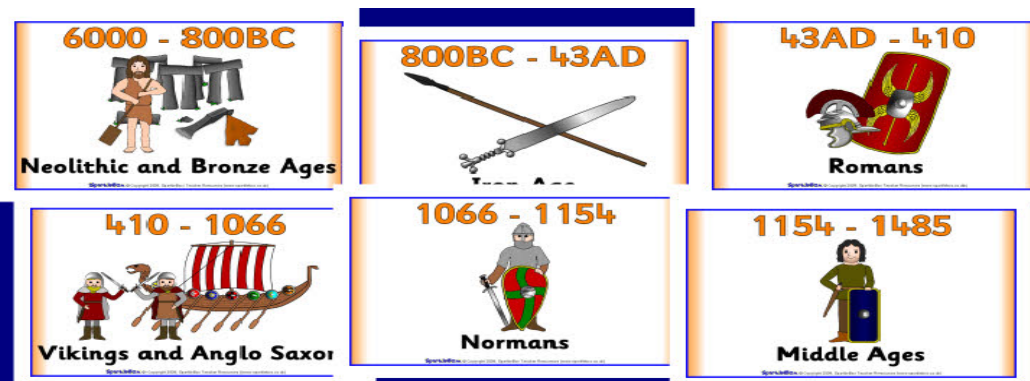
- Computing replaces Information and Communication Technology (ICT), with a **greater focus on programming rather than on operating programs**
- From age five, children will learn to write and test simple programs, and to organise, store and retrieve data
- From seven, they will be taught to understand computer networks, including the internet
- Internet safety will be taught in primary schools





# History/Geography

- Primary school children will study history from the Stone Age until the Normans and will compare our history with that of an ancient culture abroad (e.g. the Greeks).
- They will also learn more about their local history which will hopefully give them a good grounding in the subject and get them thinking about how the past influences our lives today.
- Climate change will be studied as part of the geography syllabus and children will also be taught to locate cities and counties in the UK as well as abroad.





INTERNATIONAL  
**PRIMARY**  
CURRICULUM

Welcome to the IPC  
Great Learning, Great Teaching, Great Fun





# The International Primary Curriculum

The International Primary Curriculum (IPC) is an internationally-minded, thematic, cross-curricular and rigorous teaching structure used in over 85 countries.

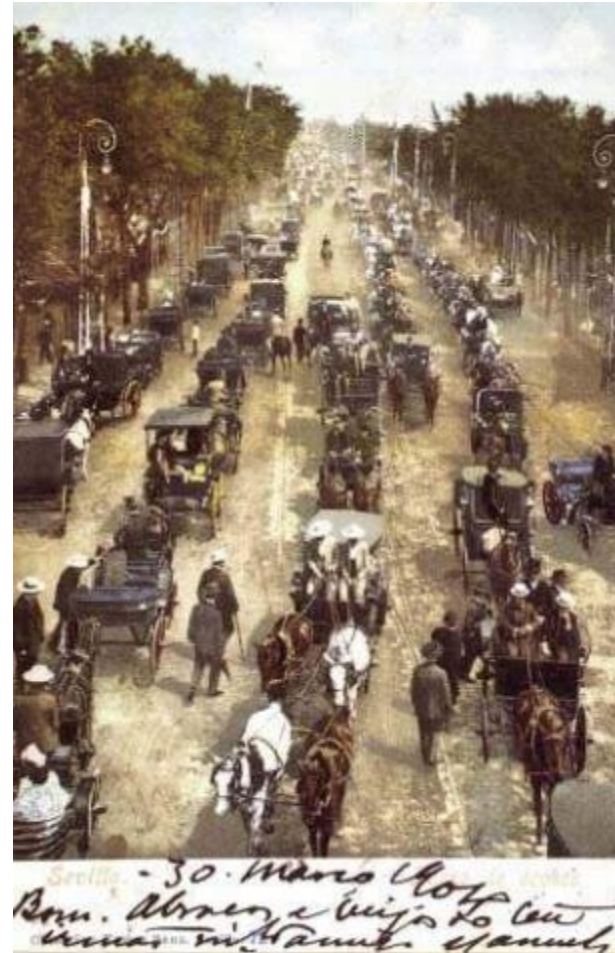
21<sup>st</sup> century children have a right to an education appropriate to their world.

...to produce a 21<sup>st</sup> Century curriculum which extends knowledge, skills and understanding, develops personal attributes and supports an international perspective in a way that responds to revised ideas about learning.

# Why our children need the IPC?

## 1. Work is changing

The muscle economy is being replaced by the knowledge economy





# Why our children need the IPC?

## 2. Careers are changing

Lifelong careers are giving way to a portfolio of jobs



# Why our children need the IPC?

## 3. The world is changing

- ✓ National boundaries are diminishing
- ✓ Internationalism is here
- ✓ International understanding is vital



## Video shift happens

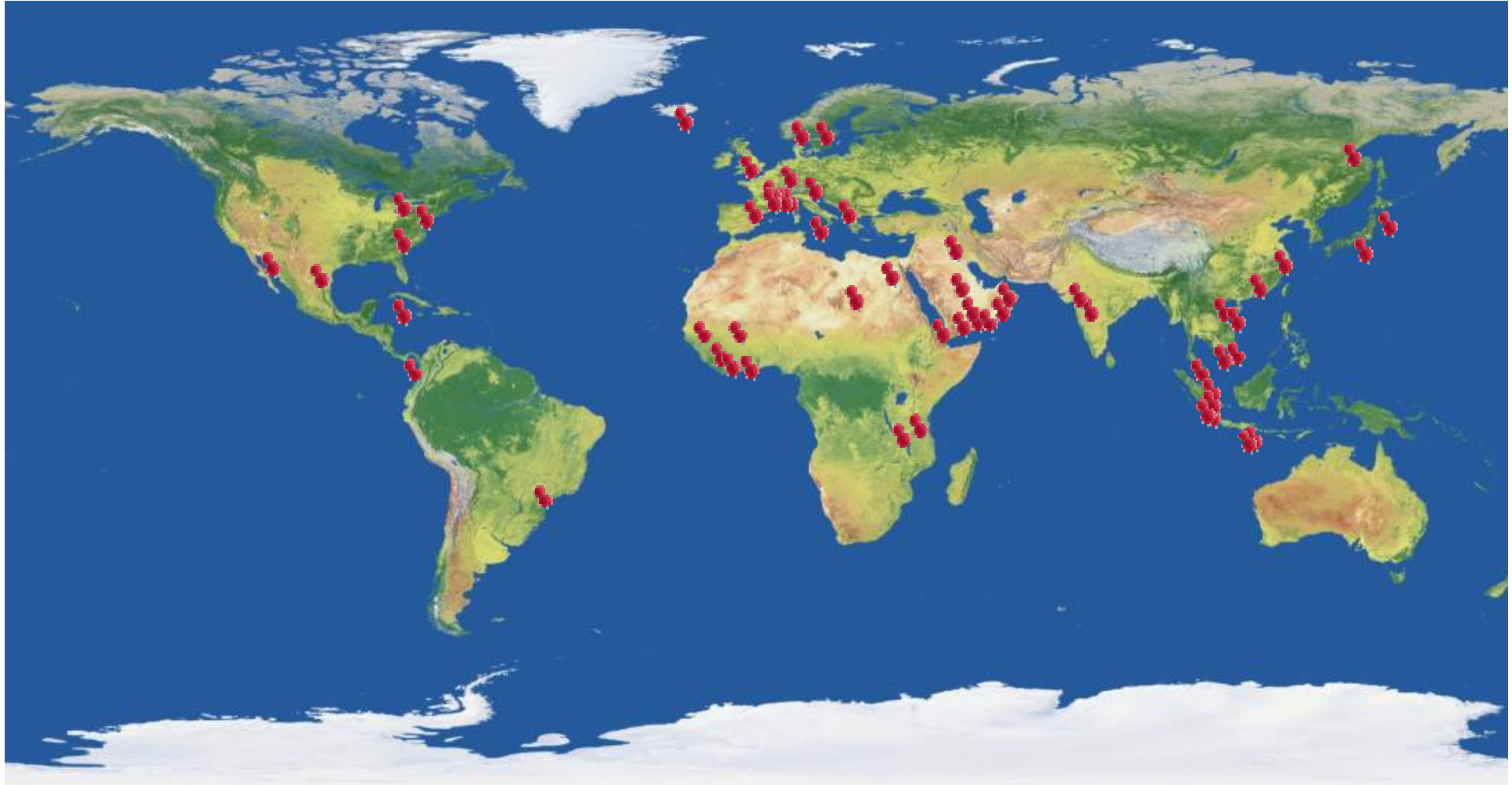
<http://www.youtube.com/watch?v=XrJjfDUzD7M>



# A background to IPC...

- Started in 1998.
- 3 years of piloting and research
- In collaboration with University of Bath
- Compatible with any curriculum
- Continuously evolving
- Supported by Advisory Board

# A Global Community of Learners



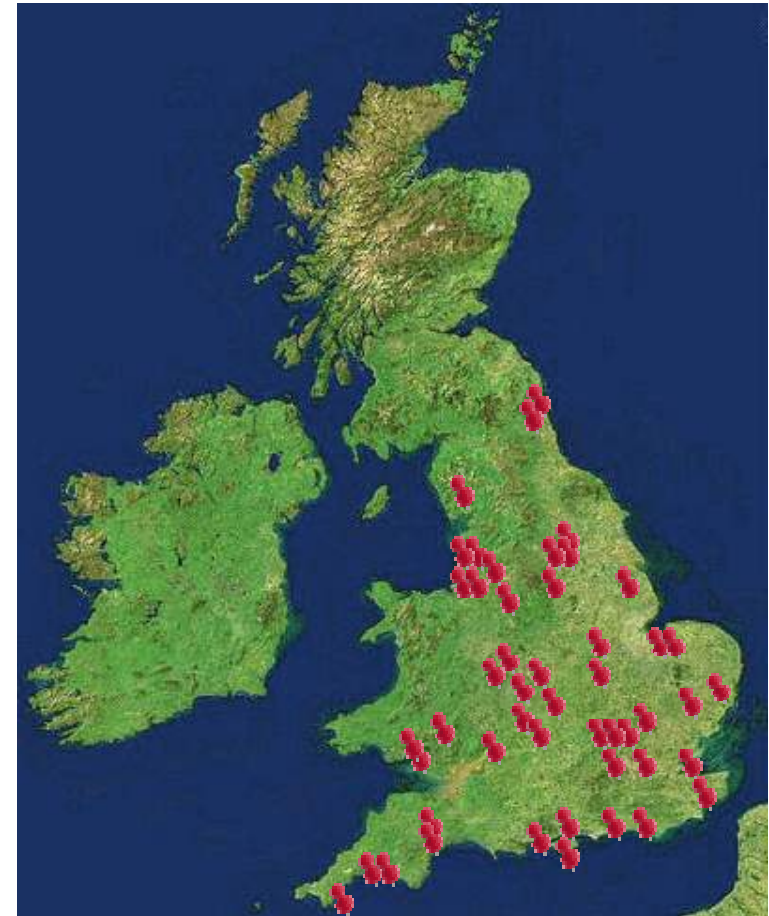
# An internationally minded person:

- Has a good sense of identity
- Is open-minded and adaptable
- Is respectful of other cultures and beliefs
- Is aware of and celebrates similarity and diversity
- Is a good communicator
- Has respect for the ideas and opinions of others
- Takes an interest in global issues

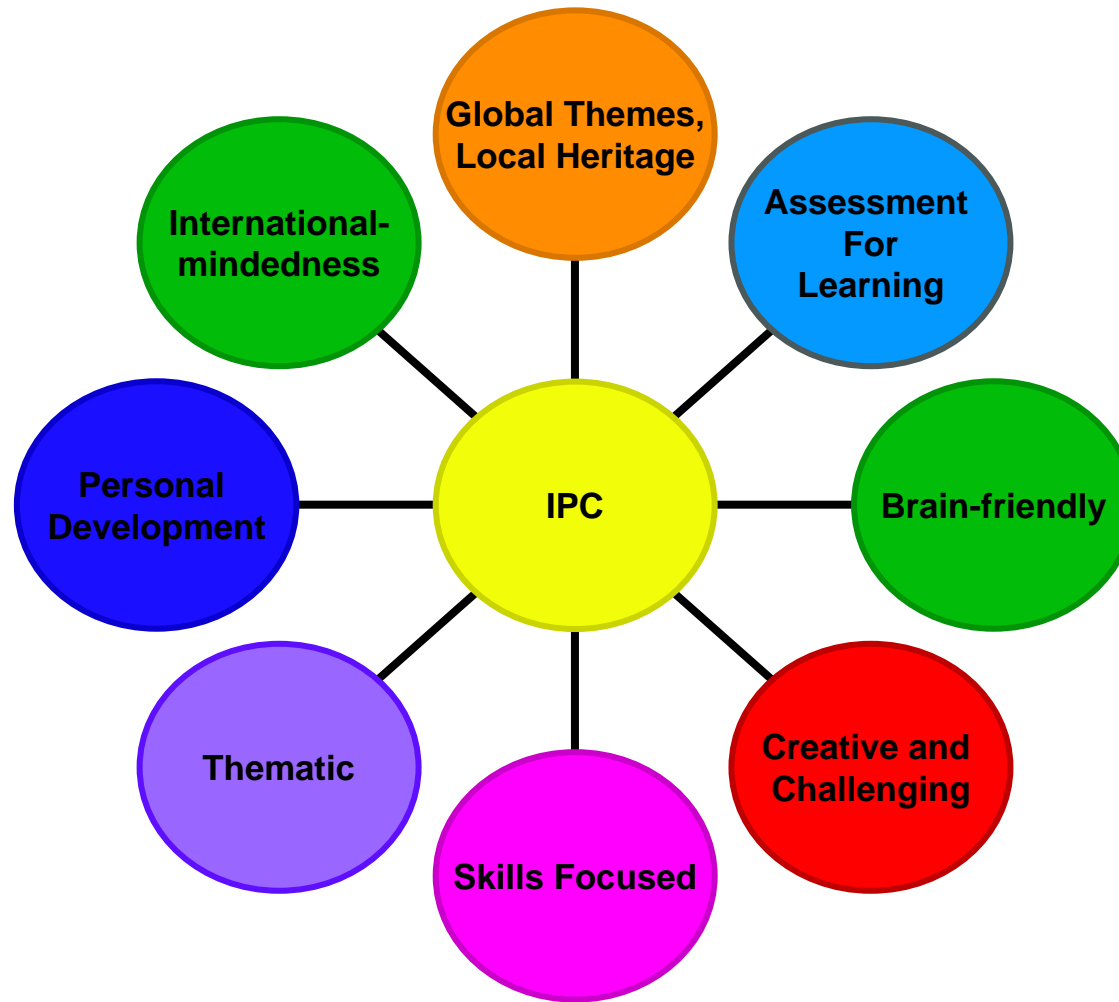


# Reaching all learners

- ✓ Now in over 1000 state schools: primary, secondary and special and over 1500 globally in 80 Countries
- ✓ Used in over 60 Local Authorities, including learning networks in:
  - ✓ Islington
  - ✓ Wandsworth
  - ✓ Warwickshire
  - ✓ Knowsley
  - ✓ Hertfordshire
  - ✓ Newport
  - ✓ Wiltshire
- ✓ **Endorsed and praised by Ofsted and HMI**



# A 21<sup>st</sup> Century Curriculum



# Personal Learning

Children should be taught in such a way that they develop the personal qualities of:

- ✓ Enquiry
- ✓ Adaptability
- ✓ Resilience
- ✓ Morality
- ✓ Communication
- ✓ Thoughtfulness
- ✓ Co-operation
- ✓ Respect





## What Ofsted tells us...

“The **exciting, relevant and innovative curriculum** ensures that pupils use and extend the basic skills acquired in the mornings to the International Primary Curriculum in the afternoons.  
**technology (ICT).**”

***Ofsted Inspection Report: Sir William Burrough School, Tower Hamlets, London.  
March 2008 (IPC was introduced to Sir William Burrough in 2006)***

“The outstanding curriculum has been researched in depth and ideas from a wide range of sources are used to motivate pupils, from local Cornish history to links with schools in Africa and other parts of the United Kingdom.”

***Ofsted Inspection Report: St Ives Junior School, Cornwall 2011***

“The curriculum covers all subjects. The subjects are often incorporated into the class topics and promote pupils’ spiritual, moral, social, and cultural development well. Topics include an international element also, which extends pupils’ knowledge and awareness of the world. They provide effective opportunities for pupils to use and consolidate their English and mathematical skills and promote the use of information and communication technology (ICT) skills well.”

***Ofsted Inspection Report: Curry Rivel CofE Primary, Somerset 2012***

“

# Outstanding

“Since the last inspection, the school has unstintingly focused on improving the quality of education it provides. As a result, teaching has improved and the excellent curriculum provides an exceptionally wide range of learning opportunities that supports pupils’ academic and personal development very well. Pupils use their literacy, numeracy, and information and communication technology (ICT) skills with confidence to support their learning in other subjects.”

***Ofsted Inspection Report 2011: St Michael’s Devon***

“The curriculum is outstanding because it is highly creative and very flexible. It provides each and every child with the chance to excel.”

***Ofsted Inspection Report: Holy Trinity and St Silas***

“The well orchestrated International Primary Curriculum meets the needs and interests of all learners exceptionally well”

***Ofsted Inspection Report: Kentish Town CofE Primary***

“Leaders and managers, supported throughout by a governing body which demands high standards, have driven the process towards outstanding performance with exceptional energy and determination. The main features are a **drive to improve teaching through rigorous management of performance and the development of a vibrant curriculum which enthuses and inspires pupils.**

***Ofsted Inspection Report: Montpelier Primary,***



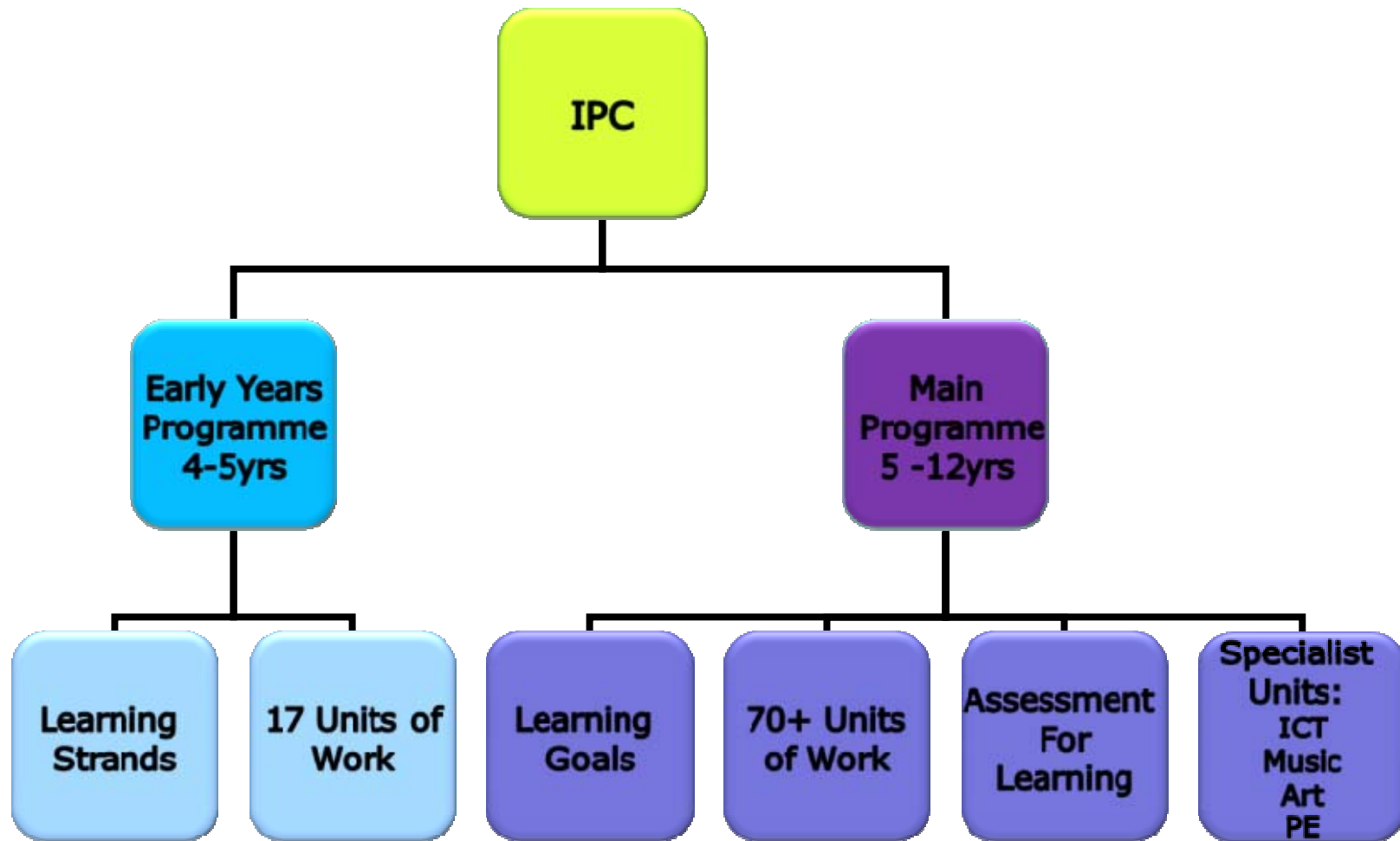
## What our children tell us...

"I like IPC lessons because it is **exciting** and we learn many things like our world, toys, flowers and insects."

"I love IPC because we learn many new things about different topics and what is happening in the world. In this subject we are also **free** to discuss what we know about the topic .We learn this through notes, discussion activities and **fun**. That is why I love IPC."

"I love IPC because there is a lot of group work and more of the environment and General knowledge. I can learn a lot about the world in IPC. IPC is also fun because there is not a lot of stress so we **enjoy**. I love the projects of the units and the trips."

# Structure of the IPC



# Units of Work

Over 80 thematic units of work, including:

## Early Years Units:

- Up and Away
- Treasure
- Shopping
- Let's Pretend

## Milepost 1:

- Dressing Up (Clothes)
- Time Detectives
- Circus
- We are what we eat

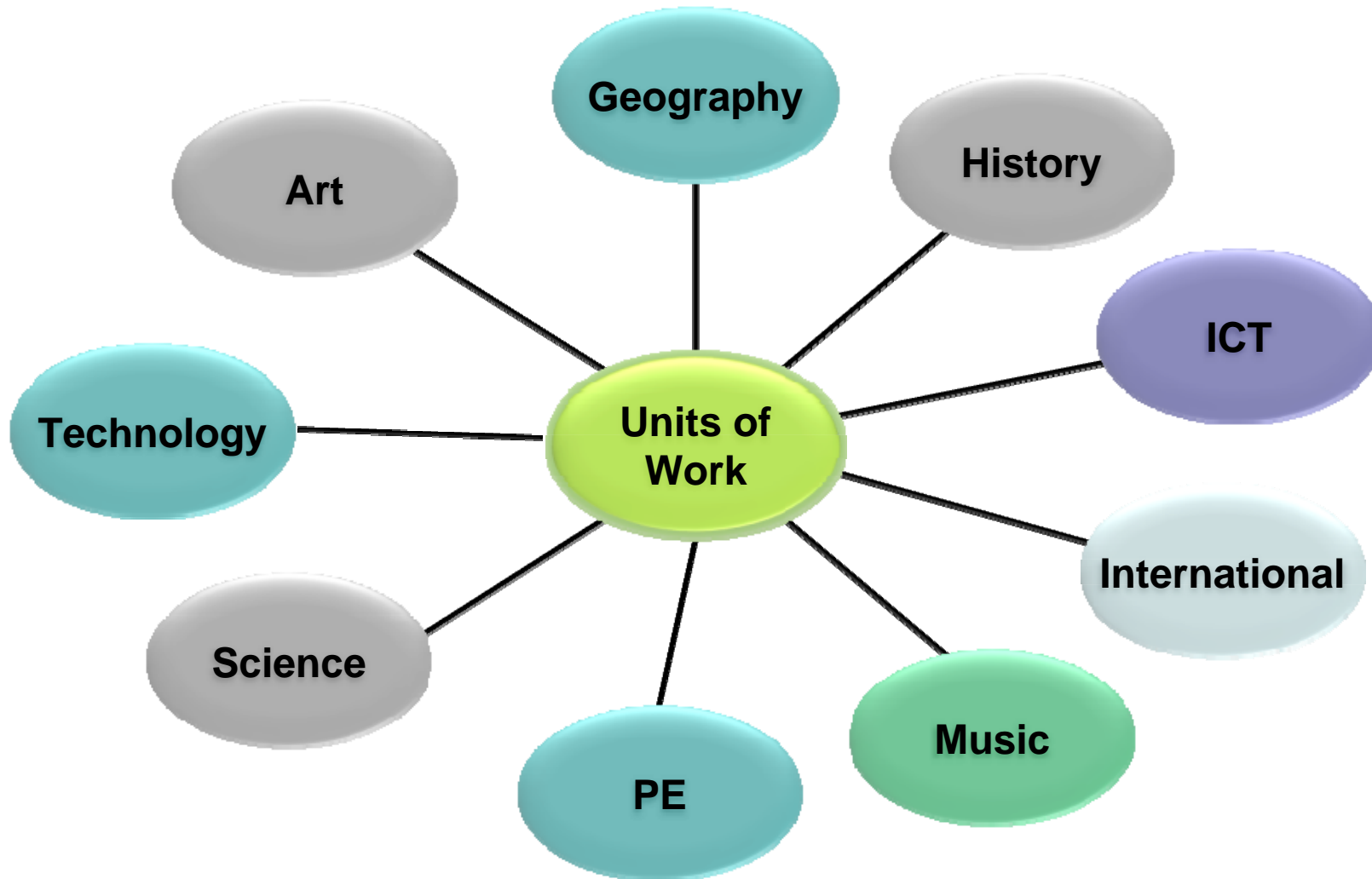
## Milepost 2:

- The Active Planet
- Explorers and Adventurers
- Fashion
- How does it work?

## Milepost 3:

- Mission to Mars
- Building a Village
- Making the News
- Fit for Life

# Subject Integration



# A Route Through the Units

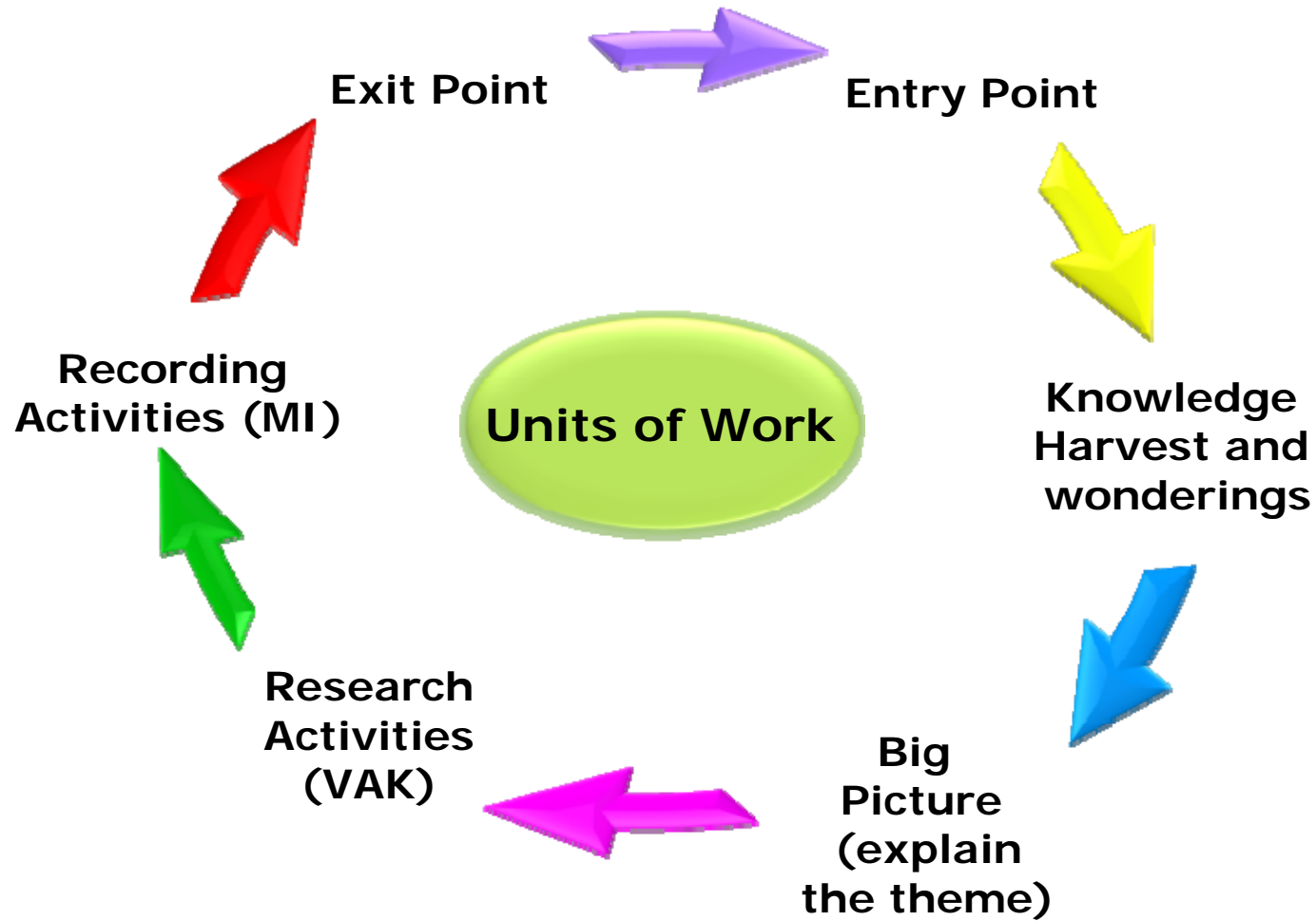
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>Milepost 1</u>						
Year A	Circus	Celebration	Food	Toys	Jobs	Holidays
Year B	Transport		Living Things	Health	Myths and Legends	Flowers and Insects
<u>Milepost 2</u>						
Year A	Explorers and Adventurers	*Brainstorm *Water	Inventions and Machines	Significant People	Habitats	Fashion
Year B	Rainforests	Dinosaurs	Paintings and Photos	Archaeology	Chocolate	Health and Fitness
<u>Milepost 3</u>						
Year A	Learning to Learn	Artist's impressions	Rulers and Gov'ments	Physical World	Investigating Rivers	Settlements
Year B	The Holiday Show	Astronomy	Energy and Fuels	Myths and Legends	Health	Oil Industry

# Basic Information

This unit of work is intended to last about 8 weeks (or 9 weeks if the Exit Point Activity is chosen).

- 1 week on the Entry Point, Knowledge Harvest, wonderings and Explaining the Theme
- 1½ weeks on geography
- 1 week on art
- 2 weeks on science
- ¾ week on technology
- ¾ week on music
- ¼ week on the separate international task
  
- (1 week on the Exit Point Activity)

# A Process of Learning



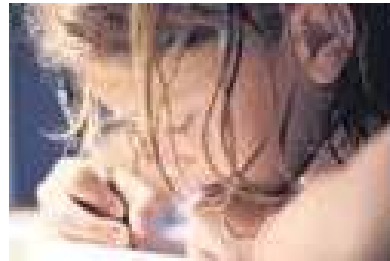
# Entry Point

- The **Entry Point is the start of each unit:**
- WOW factor!
- The anchor
- Engaging the child
- Enthusiasm
- Levelling experience
- Involving children, teachers, parents, others?



# Recording

- Mind-map
- List
- Prose
- Diagram
- Pictures, sketches and paintings
- Oral presentations (taped)
- Discussions
- Graphs
- Tables
- Models



[www.redoaks.org](http://www.redoaks.org)

**Please look at the website for  
further information or to see this  
presentation again.**

# Thank you very much

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