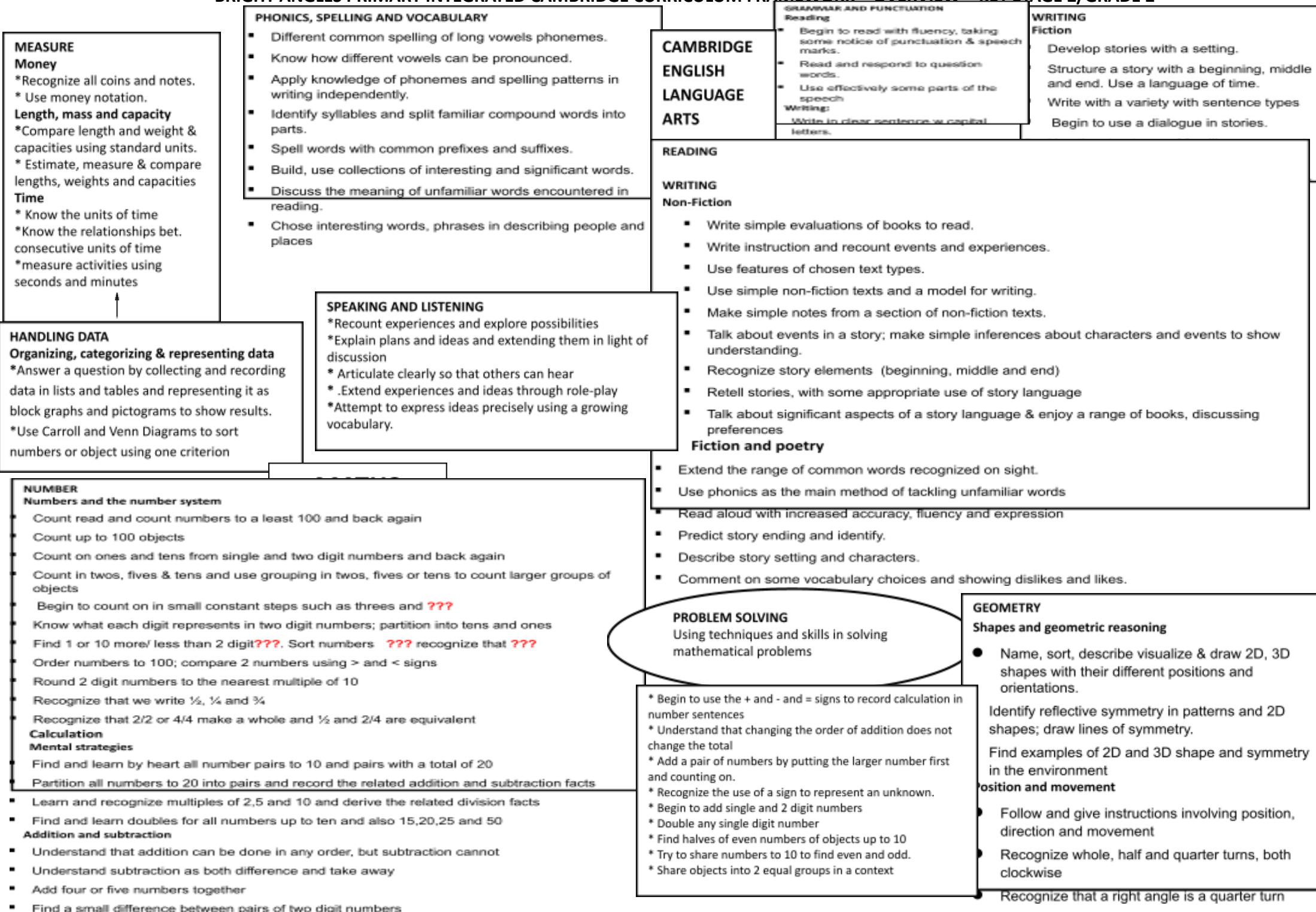


# BRIGHT ANGLES PRIMARY INTEGRATED CAMBRIDGE CURRICULUM FRAMEWORK – OVERVIEW – KEY STAGE 2/GRADE 2



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## PHYSICS: The earth and beyond

- Explore how the sun appears to move during the day and how shadows change
- Model how the spin of the earth leads to day and night

## PHYSICS Light and dark

- Identify different sources including the sun
- Know the darkness is the absence of light
- Be able to identify shadows

## Electricity

- Recognize the components of simple circuits involving cells
- Know how a switch can be used to break a circuit

## SCIENCE

## SCIENTIFIC INQUIRY Ideas and evidence

- Use first-hand experience and collect evidence by making observation
- Plan investigative work**
  - Ask questions and contribute to discussions about how to seek answers
  - Predict what will happen before deciding what to do
  - Recognize that a test or comparison may be unfair
- Obtain and present evidence**
  - Make suggestions for collecting evidence
  - Talk about risks and how to avoid danger
  - Take simple measurements
- Consider evidence and approach**
  - Make comparisons
- Identify simple patterns and associations
- Talk about predictions( orally and in text) the outcome and why this happened

## SONG & SELF-EXPRESSION

### Singing in a group

In-class singing of traditional French & English songs

### Rhythmic dance forms

- Dancing on music
- Expressive dancing
- Acting out situations in texts

### Being part of a team

- Learn rules of fair play
- Develop harmonious play cooperation & team spirit

## P.E

### Coordination, fitness

- Develop 8-yr old- appropriate psycho-physical coordination via:
- Mini-sports (football, volleyball, handball, basketball)
  - Rhythmic dancing and aerobics
  - Tae-kwon do (karate)
  - Fine and gross motor games

## SKILLS FOR LIVING AND CAMBRIDGE LEARNER'S PROFILE

**Responsible:** responsive to and respectful of others.

**Confident :** secure in their knowledge, unwilling to take things for granted and ready to take intellectual **risks**

**Reflective:** take ownership of their learning, set targets and insist on intellectual integrity.

**Collaborative & sportive.**

**Innovative:** understand themselves as learners.

Learners welcome new challenges and meet them resourcefully, creatively and imaginatively.

**Engaged:** learners are alive with curiosity, embody a spirit of enquiry and want to "dig" more deeply.

## SOCIAL STUDIES

### Location of the school

- Location of the school
- How the school looks
- Components of the environment in community**
  - Main components
  - Importance of components
  - Maintenance of components
- Social service facilities**

- Functions
- benefits

## LEARNING SUPPORT PROGRAMS AND CROSS-CURRICULAR ACTIVITIES

### MEETING SPECIAL NEEDS

**Specialized coaching for children diagnosed with various forms of developmental & learning challenges, proceeding at the student's own special pace:**

- Building on existing reading, writing and math skills
- Allows placing the child at various levels for math and language arts
- Encourages kids to become active learners through exploration and discovery
- Introduces new learning opportunities in a safe, supportive environment
- Balances Learning with fun!

### Child protection

- Types of child abuse
- Ways of preventing child abuse

### ???TITLE???

- Children's rights
- Community assets
- Polite behavior & practices in class
- Ways to promote peace in the community
- Basic leadership
- Types of product in the community
- Types of conflicts & ways to solve them
- Peaceful resolution of conflict

### Relationship skills

- Showing respect
- Giving support to peers

## BIOLOGY

### Living things in their environment

- Identifies similarities between local environments & know about some of the ways in which these affect the animals and plants.
- Understand ways to care for the environment.
- Observe and talk about the weather, record reports of weather data.

## CHEMISTRY

### Material properties

- Types of rocks and the uses of different rocks
- Know that some materials occur naturally and others are man-made.

Know that human & animals produce offspring which grow into adults

### Material changes

Explore and describe the way some materials change

## EARLY/LATE READING INTERVENTION PROGRAMS IN ENGLISH/FRENCH:

- Learners with literacy difficulties receive extra language help (reading comprehension, writing, vocabulary, phonics & spelling, communication ) during language class hours, 3-4 times per week, to enable them to perform at class level. They are also given the basic communication skills in French and English.

**CLUBS:** Music, dance (traditional and modern), arts and craft, karate, storytelling, drama, indoor and outdoor games, sports

