

សាលាអន្តរជាតិ  
បាមប៊ូចាយ៉ា



BAMBUJAYA  
INTERNATIONAL SCHOOL

## Learning Objectives for Khmer – Grade 3

At the completion of Grade 3, learners should be able to:

### Listening

- Identify new vocabulary in stories through reading aloud
- Complete word dictation
- Listen to stories to summarise, and discuss
- Listen to stories to answer specific questions
- Understand Khmer tradition and culture

### Speaking

- Use varied vocabulary to describe different topics
- Sing with different rhythms and rhymes
- Have conversations about everyday topics
- Present ideas and answers with confidence

### Writing

- Spell words correctly
- Use new vocabulary when appropriate
- Correctly use nouns, verbs, adjectives, and other punctuation in sentences
- Identify correct sentence structure
- Organise ideas/thoughts in sequence
- Classify and differentiate antonyms, synonyms, and homophones

### Reading

- Define new vocabulary in each reading text
- Understand what they have read
- Skim and scan for information

## Learning Objectives for English – Grade 3

At the completion of Grade 3, learners should be able to:

### Speaking & Listening

- Use an expanding vocabulary
- Share ideas in group discussions
- Ask relevant questions
- Understand text read aloud

- Give a description of information heard
- Speak clearly and audibly with correct pronunciation
- Follow 3-4 step instructions
- Listen to others with respect and attention

### Writing

- Form complete sentences
- Spell most high frequency words correctly
- Spell unfamiliar words in a phonetically correct manner
- Recognise basic end punctuation and capitalisation
- Write legibly and uniformly

### Reading

- Answer specific questions about a text read aloud
- Use various strategies to decode unfamiliar words
- Understand and use the basic conventions of texts to read aloud
- Use context and pictures to understand unfamiliar words
- Read aloud with some fluency

## Learning Objectives for Mathematics – Grade 3

At the completion of Grade 3, learners should be able to:

### Number sense

- Read and write Khmer and Arabic numbers up to 10,000
- Compare numbers in the thousands using greater than and less than signs
- Use numbers in practical daily life
- Round up and down to the nearest thousand
- Understand place value to 10,000
- Understand the base ten system to add up to 10,000. Example  $2,000 + 8,000 = 10,000$
- Recite and memorise the 2, 3, 4, 5, 6, 9, 10, 11 and 12 times tables

### Computation

- Add three and four digit numbers with carrying
- Subtract three and four digit numbers with borrowing
- Understand and compute various word problems
- Use rounding to calculate estimated answers in addition and subtraction
- Use multiplication and division facts to solve problems
- Mentally solve addition and subtraction problems

### Measurement

- Understand the origin of standard measure
- Use a scale to determine grams and kilograms
- Convert units of measure in grammes, litres and metres using base 10 system
- Estimate the length, volume and weight of certain objects
- Measure millilitres to exact amounts
- Use a ruler to measure millimetres, centimetres and metres
- Know how to read an analogue clock
- Understand the relationship between seconds, minutes, hours, days, weeks and months
- Convert between seconds, minutes and hours

- Calculate how much time has passed for an activity
- Read and create a calendar and understand months, weeks and days
- Understand and exchange money values

### **Pattern & forms**

- Complete drawings with two lines of symmetry
- Order objects by size or volume

## **Learning Objectives for Social Sciences – Grade 3**

While Social Science topics are still presented in various lessons, it is in Grade 3 that they also become the focus of Main Lesson. The children continue to explore Social Sciences through cooking, gardening, drama and movement, but they also have an in-depth study of certain subjects. Practical life skills remain an important part of daily learning, as they build on the foundation of the first two years.

At the completion of Grade 3, learners should be able to:

### **Shelters**

- Identify animal shelters and the first basic human shelters in nature
- Know that there are various factors that affect what shelters people choose
- Understand how climate, resources, culture, location and way of life determine types of shelters
- Be familiar with cultural expectations, activities and beliefs
- Recognise different types of shelters around Cambodia
- Know materials, tools and skills that are necessary for building
- Perform simple skills used in building shelters
- Be familiar with basic hand tools (hammer, screwdriver, pliers, vise)

### **Farming**

- Know the beginnings of farming societies and how they differ from nomadic cultures or hunters and gatherers
- Recognise the major grains grown around the world in particular climates and their influence on cultures
- Understand the importance of rice to the people of Cambodia and Southeast Asia
- Describe the steps from seed to grain and flour to food
- Grind whole grains into flour and know their importance in creating civilizations
- Understand the role of animals on farms and the tools used to grow and harvest food
- Grow local edible plants and use them in food preparation
- Properly use and care for gardening tools and equipment

### **Fibres and Clothing**

- Know different fibres used around the world
- Know the difference between natural and man made fibres
- Understand how natural fibres are obtained from animals or plants
- Card and spin wool to create yarn
- Weave a mat or bag using traditional Cambodian methods and materials