## **COURSE OUTLINE**

## Grade 3

Time allotment: 35 weeks (2 periods/week), one week of Math and one week of science.

Textbook: Math in my world 3 & Amazing science 3

| Week | Subject               | Topic                                    | Objective                                                                                      | Content                                                                                                           |
|------|-----------------------|------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|      | Get back to<br>school | Classroom rules                          | To introduce themselves. To know some classroom rules. To practice speaking, listening skills. | Introduce name, age. Introduce some some classroom rules                                                          |
| 1    | Get back to<br>school | Classroom rules                          | To introduce themselves. To know some classroom rules. To practice speaking, listening skills. | Introduce name, age. Introduce some some classroom rules                                                          |
| 2    | Math                  | Unit 1.1: Numbers 21 to 40               | To count and write numbers from 21 to 40 in words                                              | Numbers 21 to 40: twenty-one, twenty -two, twenty-three, twenty-four, twenty-five, twenty-six, twenty-seven,forty |
| 2    |                       | Unit 1.3: Comparing and Ordering Numbers | To compare numbers to 40                                                                       | Comparing numbers: greater than, les than, equal to,                                                              |
| 3    | Science               | Unit 1: Digestive system                 | To learn about digestive system and how does it work to digest food                            | Digestive system: mouth, esophagus, stomach, small intestine, large intestine, anus                               |
| 3    |                       | Unit 1: Digestive system                 | To learn about digestive system and how does it work to digest food                            | Digestive system: mouth, esophagus, stomach, small intestine, large intestine, anus                               |
|      | Math                  | Unit 2.1: Counting to 100                | To learn how to count to 100                                                                   | Numbers to 100                                                                                                    |
| 4    |                       | Unit 2.2: Place value                    | To identify place value of 2-digit numbers.                                                    | Place value: tens, ones                                                                                           |



| Week | Subject | Topic                        | Objective                                                                                          | Content                                                                                                                                                                                                                               |
|------|---------|------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5    | Science | Unit 2: A Healthy Heart      | To learn about how do we feel the heart beat To learn how some activities to have a healthy heart. | Feel heartbeat: through your chest, through your neck, through your neck. Good and bad activities for a healthy heart: do exercise, eat healthy food, go to bed early, drink too much soda, stay up late, eat too much fried chicken. |
|      |         | Unit 3: Circulatory System   | To learn about circulatory system                                                                  | Circulatory system:                                                                                                                                                                                                                   |
| 6    | Math    | Unit 3.1: Telling Time       | To learn how to read the clock and tell time                                                       | What time is it?<br>It's (four o'clock).                                                                                                                                                                                              |
| 6    |         | Unit 3.1: Telling Time       | To learn how to read the clock and tell time                                                       | What time is it?<br>It's (four o'clock).                                                                                                                                                                                              |
| 7    | Science | Unit 4: Nervous system       | To learn about nervous system                                                                      | Nervous system: nerve, brain, spinal cord Some good and bad activities for nervous system: listen to the loud music, play video games over 180 minutes a day, get enough sleep, drink a lot of tea and coffee                         |
| 0    | Math    | Unit 3.2: Months of the year | To learn twelve months of the year To practice speaking and listening skills.                      | Introduce 12 months of the year: January, February,<br>March, April, May, June, July, August, September,<br>October, November, December                                                                                               |
| 8    |         | Unit 3.2: Months of the year | To learn twelve months of the year To practice speaking and listening skills.                      | Introduce 12 months of the year: January, February,<br>March, April, May, June, July, August, September,<br>October, November, December                                                                                               |
| 9    | Science | Unit 5: Our Emotions         | To learn about emotions<br>Practice Speaking                                                       | Emotions: worried, happy, scared, sad, shy I'm happy when I                                                                                                                                                                           |



| Week | Subject          | Topic                                     | Objective                                                                | Content                                                                                                                                                     |
|------|------------------|-------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10   | Math             | Unit 4.1: Addition without                | To learn how to add numbers without                                      | Addition sentence: Thirty-two plus four equals thirty-                                                                                                      |
|      |                  | regrouping                                | regrouping                                                               | six.                                                                                                                                                        |
| 10   | IVIALII          | Unit 4.2: Addition with                   | To learn how to add numbers with                                         | Addition sentence: Sixteen plus twenty-seven equals                                                                                                         |
|      |                  | regrouping                                | regrouping                                                               | forty-three.                                                                                                                                                |
| 11   | Science          | Unit 7: PATERNAL AND<br>MATERNAL FAMILIES | To learn about paternal and maternal families To practice speaking skill | Maternal family: maternal grandfather, maternal grandmother, mom, uncle, aunt Paternal family: paternal grandmother, paternal grandfather, dad, uncle, aunt |
| 12   | Math             | Unit 5.1: Subtraction without regrouping  | To learn how to subtract numbers without regrouping                      | Addition sentence: Thirty-six minus four equals thirty-two.                                                                                                 |
| 12   |                  | Unit 5.2: Subtraction with regrouping     | To learn how to subtract numbers with regrouping                         | Addition sentence: Fifty-five minus eighteen equals thirty-seven.                                                                                           |
| 13   | Science          | Unit 6: Take care of yourself             | To learn some good activities to take care of your self                  | Good activities: take a shower, have breakfast,                                                                                                             |
| 15   |                  | UNIT 8: Keep your neighborhood clean      | To learn some good activities to keep your neighborhood clean            | Good activities: clean the canal, sort out gabages,                                                                                                         |
| 14   | Math and Science | Review                                    | Review                                                                   | Review                                                                                                                                                      |
| 15   | Math             | Semester 1 test                           | Semester 1 test                                                          | Semester 1 test                                                                                                                                             |
| 16   | Science          | Semester 1 test                           | Semester 1 test                                                          | Semester 1 test                                                                                                                                             |
| 17   | Math and Science | Correct the test                          | Correct the test                                                         | Correct the test                                                                                                                                            |
| 18   | Math and Science | Outdoor activites                         | Outdoor activites                                                        | Outdoor activites                                                                                                                                           |
| 10   | Math             | Unit 6.1: Sphere and cylinders            | To learn new 3D shapes To practice listening and speaking skills         | Introduce 2 new 3D shapes: sphere, cylinder<br>Review some 3D shapes: cube, cuboid                                                                          |
| 19   | Math             | Unit 6.2: Name of shapes                  | To review 3D shapes To practice listening and speaking skills            | Review 3D shapes<br>Introduce the shapes in the real life through<br>objectives                                                                             |



| Week | Subject | Topic                                     | Objective                                                                                                                                | Content                                                                                                                        |
|------|---------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 20   | Science | Unit 11: Parts of a leaf and its function | To learn parts of a leaf and its function To practice speaking and listening skills                                                      | Parts of leaf: vein, blade, leaf stalk Functions: photosynthesis, transpiration, respirartion                                  |
|      | Math    | Unit 7.1: Count the groups                | To learn count the groups to make multiplication To prcatice speaking and listening skills                                               | Introduce how to do the multiplication through counting the Groups 3 groups of 3 make 9.                                       |
| 21   |         | Unit 7.2: Repeated the Addition           | To learn the multiplication through Repeated Addition To prcatice speaking and listening skills                                          | Introduce how to do the multiplication through repeated addition 5 groups of 2 make 10                                         |
| 22   |         | Unit 12: Stems                            | To learn about the types of stems of different plants and theirs features                                                                | Types of stems: trees, shurbs, herbs, creepers, climbers                                                                       |
| 23   | Math    | Unit 8.1: Sharing                         | To learn the division through sharing To practice speaking and listening skills                                                          | Introduce the steps of sharing to do the division Introduce the keywords of division: divided by                               |
|      |         | Unit 8.2: Grouping                        | To learn the division through grouping                                                                                                   | Introduce the way to do the division by grouping 12 divided by 4 equals 3.                                                     |
| 24   | Science | Unit 13: Roots                            | To learn about the types of roots of different plants and their features To learn some examples of plants that have these types of roots | Types of roots:<br>taproot: radish, carrot, jackfruit tree, lemon tree<br>fibrous root: grass, coconut tree, rice, banana tree |
|      |         | Unit 13: Roots                            | To learn about the types of roots of different plants and their features To learn some examples of plants that have these types of roots | Types of roots:<br>taproot: radish, carrot, jackfruit tree, lemon tree<br>fibrous root: grass, coconut tree, rice, banana tree |



| Week | Subject | Topic                                             | Objective                                                                                               | Content                                                                                                                                                  |
|------|---------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25   | Math    | Unit 8.3: Relating<br>Multiplication and Division | To learn the relationship between multiplication and division To practice speaking and listening skills | Introduce the relating between multiplication and division $7 \times 5 = 35$ $35 : 5 = 7$ $35 : 7 = 5$                                                   |
| 26   | Science | Unit 14: Flowers                                  | To learn about flowers and parts of a flower To practice listening and speaking skills                  | Parts of a flower: sepal, stalk, pistil, stamen, petal                                                                                                   |
|      |         | Unit 15: Fruits                                   | To learn about the fruits and parts of a fruit To learn the function of a fruits                        | Parts of fruit: seed, peel, flesh Some examples of fruits: banana, dragonfruit, watermelon, strawberry, avocado                                          |
|      | Math    | Unit 9.1: Measuring Length                        | To learn how to measure an object with ruler To learn how to read the measurement                       | Introduce the unit of measurement: centimeter (cm) Introduce how to read the measurement The pencil is 5 cm long.                                        |
| 27   |         | Unit 9.3: Measures Problems                       | To learn solve the prblems with measurement To practice speaking and listening                          | Introduce 3 steps to solve the problem with measurement Understand Plan Solve                                                                            |
| 28   |         | Unit 18: Fish                                     | To learn about body parts and characteristics of fish                                                   | Parts of a fish: head, body, tail, fins, scales<br>Characteristics of a fish: some fish can fly, some fish<br>are poisonous, some fish can move on land. |
| 29   | Math    | Revision 2                                        | Review for Semester Test 2                                                                              | Review for Test                                                                                                                                          |
|      | Science | Revision 2                                        | Review for Semester Test 2                                                                              | Review for Test                                                                                                                                          |
| 30   | Math    | Semester 2 test                                   | Semester 2 test                                                                                         | Semester 2 test                                                                                                                                          |
| 31   | Science | Semester 2 test                                   | Semester 2 test                                                                                         | Semester 2 test                                                                                                                                          |



| Week | Subject | Topic                                             | Objective                                                                                                                                                     | Content                                                                                                           |
|------|---------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 32   | Math    | Unit 8.3: Relating<br>Multiplication and Division | To learn the relationship between multiplication and division To practice speaking and listening skills                                                       | Introduce the relating between multiplication and division 7 x 5 = 35 35 : 5 = 7 35 : 7 = 5                       |
| 33   | Science | Unit 21: Continents                               | To learn about continents of the world To learn some examples of countries that belong to each continent                                                      | Continents of the World: America, Europe, Africa,<br>Asia, Australia, Antarctica                                  |
|      | Math    | Unit 9.1: Measuring Length                        | To learn how to measure an object with ruler To learn how to read the measurement                                                                             | Introduce the unit of measurement: centimeter (cm) Introduce how to read the measurement The pencil is 5 cm long. |
| 34   |         | Unit 9.3: Measures Problems                       | To learn solve the prblems with measurement To practice speaking and listening                                                                                | Introduce 3 steps to solve the problem with measurement Understand Plan Solve                                     |
| 35   | Science | Unit 23: Solar system                             | To learn about solar system and 8 planets:<br>Mercury, Venus, earth, Mars, jupiter,<br>Saturn, Uranus, Neptune.<br>To practice speaking and listening skills. | Introduce the solar system and its planets. Introduce about the Earth.                                            |