**SYLLABUS**

**MAJOR MATH SCIENCE GRADE 1**

**Materials:** Major Math grade 1

Major Science grade 1

**Course length**: 34 weeks

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| **WEEK** | **PERIOD** | **SUBJECT** | **UNIT** | **CONTENT** | **OBJECTIVE** |
| **1** | **1+2** | **MATH** | **Unit 1****COUNTING TO 4** | - Counting numbers 0 – 4 (zero, one, two, three, four)- ***Words***: cat, fish, dog, bird, apple, banana, orange, boy, girl, teacher, finger. - ***Story***: My fingers  | Students will be able to:- recognize and say numbers 0-4.- count numbers within 4. |
| **2** | **3+4** | **SCIENCE** | **Unit 1****BODY PARTS** | - **Words**: Body parts: eye, ear, nose, tongue, hand- **Story**: What's this? | Students will be able to learn the body parts of the 5 senses. |
| **3** | **5** | **MATH** | **Unit 2****WE HAVE 4 PENCILS** | - Adding numbers within 4 ( One plus three equals four) - ***Words***: pencil, book, chair, duck, bag, strawberry, star, tree.- ***Story***: My pencils | Students will be able to:- learn how to say the addition equation.- add numbers within 4. |
| **6** | ***MATH PROJECT*** |
| **4** | **7+8** | **SCIENCE** | **Unit 2****FIVE SENSES** | - 5 senses: see, hear, smell, taste, touch- Story: My senses- Values: Know my senses | Students will be able to:- learn the 5 senses.- match the body parts with the 5 senses. |
| **5** | **9+10** | **MATH** | **Unit 3****HOW DO WE TAKE AWAY?** | - Subtracting numbers within 4 (Four minus one equals three)- ***Words***: flower, watermelon, egg, balloon, carrot.- ***Story***: My bananas | Students will be able to:- learn how to say the subtraction equation.- add numbers within 4. |
| **6** | **11** | **SCIENCE** | **Review 1** | Revision from Unit 1 and Unit 2 |
| **12** | ***SCIENCE PROJECT*** |
| **7** | **13+14** | **MATH** | **Review 1** | Revision from Unit 1 to Unit 3 |
| **8** | **15+16** | **SCIENCE** | **Unit 3****SICKNESS** | - **Words**: Sickness: fever, cough, headache, stomachache- **Phrases**: Should: see a doctor, take medicine, drink more water, rest.- **Story**: Tim is sick. | Students will be able to:- learn some common sicknesses.- learn what you should do when you get sick. |
| **9** | **17** | **MATH** | **Unit 4****COUNTING TO 8** | - Counting numbers 5 – 8 (five, six, seven, eight)***- Words***: teddy bear, rabbit, children, lion, bike, kangaroo, lollipop, pizza. ***- Story***: My crayons | Students will be able to:- recognize and say numbers 5-8.- count numbers within 8. |
| **18** | ***MATH PROJECT*** |
| **10** | **19+20** | **SCIENCE** | **Unit 4****STAY HEALTHY** | - **Phrases**: Stay healthy: do exercises, eat healthy, sleep early- **Words**: Healthy food: protein, vegetables, fruits, grains.**- Story**: I am healthy | Students will be able to:- learn what you should do to stay healthy.- learn about healthy food.- recognize food in each category. |
| **11** | **21+22** | **MATH** | **Unit 5****HOW MANY PEOPLE ARE THERE?** | - Adding numbers within 8 (Two plus four equals six)***- Words***: bee, mom, dad, chicken,cow***- Story***: My books | Students will be able to:- learn how to say the addition equation.- add numbers within 8. |
| **12** | **23** | **SCIENCE** | **Review 2** | Revision from Unit 3 and Unit 4 |
| **24** | ***SCIENCE PROJECT*** |
| **13** | **25+26** | **MATH** | **Unit 6****COUNTING THE ANIMALS LEFT** | - Subtracting numbers within 8 ( Seven minus two equals five)- ***Words***: crocodile, bear, key, cupcake, mouse, turtle, ball.- ***Story***: My balls | Students will be able to:- learn how to say the subtraction equation.- add numbers within 8. |
| **14** | **27+28** | **SCIENCE** | **Unit 5** **LIVING AND NON-LIVING THINGS** | - **Words**: Living things and non-living things**- Story**: A living fish | Students will be able to learn about recognizing living and non-living things. |
| **15** | **29** | **MATH** | **Semester 1 Review** | Revision from Unit 1 to Unit 6 |
| **30** | ***MATH PROJECT*** |
| **16** | **31+32** | **SCIENCE** | **Semester 1 Review** | Revision from Unit 1 to Unit 5 |
| **17** | **33****34** | **MATH SCIENCE** | **SEMESTER 1 TEST** |
| **18** | **35+36** | **MATH** | **Unit 7****COUNTING TO 10** | - Counting numbers 9, 10 (nine, ten)- ***Words***: table, chair, kite.- ***Story***: My lollipops | Students will be able to:- Recognize and say numbers 9-10.- Count numbers within 10. |
| **19** | **37+38** | **SCIENCE** | **Unit 6** **PARTS OF PLANTS** | - **Words**: Parts of plants: roots, flowers, leaves, fruits, stems**- Story**: My plant | Students will be able to recognize the parts of plants. |
| **20** | **39** | **MATH** | **Unit 8****THESE ARE 10 HATS** | - Adding numbers within 10 (Six plus four equals ten)- ***Words***: hat, scarf, T-shirt, jacket, skirt, socks, ice-cream. - ***Story***: Let’s play | Students will be able to:- Learn how to say the addition equation.- Add numbers within 10. |
| **40** | ***MATH PROJECT*** |
| **21** | **41+42** | **SCIENCE** | **Unit 7****WHAT PLANTS NEED** | - **Words:** Plants basic needs: Sun, air, water, soil- **Story**: What do plants need? | Students will be able toknow about the basic need of plants to take care of your plant. |
| **22** | **43+44** | **MATH** | **Unit 9****TAKING AWAY FROM 10** | - Subtracting numbers within 10 ( Ten minus six equals four)- ***Words***: milk, snack, sandwich, donut, cup.- ***Story***: My apple tree | Students will be able to:- Learn how to say the subtraction equation.- Add numbers within 10. |
| **23** | **45** | **SCIENCE** | **Review 3** | Revision from Unit 6 to Unit 7 |
| **46** | ***SCIENCE PROJECT*** |
| **24** | **47+48** | **MATH** | **Review 2** | Revision from Unit 7 to Unit 9 |
| **25** | **49+50** | **SCIENCE** | **Unit 8** **PARTS OF ANIMALS** | - **Words:** Parts of animals: wings, beak, tail, horns**- Story**: Animals | Students will be able to recognize some the parts of animals. |
| **26** | **51** | **MATH** | **Unit 10****GREATER THAN – LESS THAN – EQUAL TO** | - Comparing numbers within 10 (Four is greater than three, six is less than ten, three is equal to three.)***- Words***: cup, plate, bee, flower, rabbit, carrot, ruler.***- Story***: My ruler | Students will be able to:- Compare number within 10.- Say the comparation equation. |
| **52** | ***MATH PROJECT*** |
| **27** | **53+54** | **SCIENCE** | **Unit 9****WHAT ANIMALS NEED** | - **Words:** Animal basic needs: shelter, air, food, water**- Story**: This is my dog. | Students will be able to- know about the basic need of animals.- take care of your pet. |
| **28** | **55+56** | **MATH** | **Unit 11****WHAT SHAPE IS IT?** | - Recognizing shapes: circle, triangle, square.- ***Words***: clock, ruler, window, CD, flag. - ***Story***: Shapes around us. | Students will be able to:- Recognize basic shapes.- Tell the shapes. |
| **29** | **57** | **SCIENCE** | **REVIEW 4** | Revision from Unit 6 to Unit 7 |
| **58** | ***SCIENCE PROJECT*** |
| **30** | **59+60** | **MATH** | **Unit 12****LONGER OR SHORTER** | Learning how to measure length (cm)- ***Words***: train, bus, sofa, car, pencil case, eraser, corn, cucumber.- ***Story***: How long is a pencil? | Students will be able to Measure objects using centimeters (cm). |
| **31** | **61+62** | **SCIENCE** | **Unit 10** **WEATHER AND CLOTHES** | - **Words:** Weather: rainy, sunny, cold hot, windy, stormy, snowy, cloudy.**- Story**: It is hot. | Students will be able to- learn about weather.- know what you should wear for the weather. |
| **32** | **63** | **MATH** | **Semester 2 Review** | Revision from Unit 10 to Unit 12 |
| **64** | ***MATH PROJECT*** |
| **33** | **65+66** | **SCIENCE** | **Semester 2 Review** | Revision from Unit 10 to Unit 12 |
| **34** | **67****68** | **MATH SCIENCE** | **SEMESTER 2 TEST** |