



Dominican International School

台北市私立道明外僑學校

No. 76, Dazhi Street, Taipei (104042), Taiwan, R.O.C.

10464 臺北市中山區大直街 76 號



MATH SYLLABUS

School Year	2025-2026
Subject	Math
Grade Level	Pre-Kindergarten
Teacher	Ms. Donna Wolfe, Ms. Carol Chen
Email	dwolfe@dishs.tp.edu.tw cchen@dishs.tp.edu.tw

COURSE DESCRIPTION: The curriculum for Kindergarten Math we use Common Core Math as our standards. The kindergarten math program offers basic math skills that children will need for their future learning. We begin our learning journey by introducing topics that are at their level, such as 1-5, shapes and patterns, in conjunction with our SLOs and DIS's VISION MISSION, which insure children learning in a fun and practical matter. Students will start by learning mathematics vocabulary, recognizing the number characters, counting and finally adding and subtraction. By doing so, we give children the necessary words to express their mathematical ideas and give children the meaning of each number characters. We include math into our classroom activities in many different ways, such as sing counting songs, count and color items and use basic adding concept into our games. To make math more applicable, we also teach children how to apply math in their daily life, for example using money to buy things, which makes children realize we can also use math outside of the classroom.

COURSE OBJECTIVES: By the end of the semester/school year, (SWBAT) Students will be able to:

1. Count from 1-10.
2. Recognize numerals.
3. Recognize and name basic shapes.
4. Recognize and create the shapes that have symmetry.
5. Understand the pattern.
6. Recognize the measurable attributes of length, weight, capacity, and temperature.
7. Compare objects according to their attributes.
8. Understand time of day and time of year.
9. Recognize the order of events.
10. Associate characteristic with season.
11. Collect, organize, analyze, and display data.
12. Understand the meanings and effects of the addition and subtraction.



PRIMARY TEXTBOOKS AND OTHER RESOURCES:

World of Wonders Unit 1 to 10

Shanahan, T., Fisher, D., & Walker-Dalhouse, D. (2017). *World of Wonders: Developing Early Learners*. McGraw-Hill Education.

GRADING SYSTEM/ASSESSMENT:

1. Oral assessment:
 - After each lesson, students' ability of answering topic related questions will be count as part of the oral assessment.
 - At the end of each unit, the ability to point out and elaborate on the flash cards that represent key vocabularies of the unit will be another oral assessment.
2. Check List:
 - A check list made according to the standers will be used to assess children's understanding after each unit.
3. Observation:
 - A spontaneous in class observation will be done by teacher as a major identification of each child's understanding of the topic.
4. Written Assessment:
 - At the end of each semester a written exam will be given.

ADDITIONAL INFORMATION:

Please always check Google Classroom for homework and announcements.



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ACADEMIC DISHONESTY:

Academic Dishonesty means employing a method or technique or engaging in conduct in an academic endeavor that contravenes the standards of ethical integrity expected at DIS. Academic dishonesty includes but is not limited to the following:

- Purposely incorporating the ideas, words of sentences, paragraphs, or parts thereof without appropriate acknowledgment and representing the product as one's work;
- Representing another's intellectual work, such as photographs, paintings, drawings, sculpture, research, or the like, as one's own, including failure to attribute content to an AI.
- Employing a tutor, using Artificial Intelligence without acknowledgment, getting a parent to write a paper or do an assignment, and paying for an essay to be written by someone else and presented as the student's work.
- Committing any act that a reasonable person would conclude, when informed of the evidence, to be a dishonest means of obtaining or attempting to obtain credit for academic work.

Any act of academic dishonesty will result in an automatic zero on the entire assignment/learning task.



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First Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
Week 1 (August 12 to 15) <u>4 days of class</u> 12-General Assembly at the Gymnasium 15-Opening Mass & Assumption of Our Lady	Tuesday- Students' Orientation Welcome to K1! Getting Ready for the Upcoming Year Environmental Language Classroom Commands and Routines
Week 2 (August 18 to 22) 18-St. Dominic de Guzman Feast Day Celebration) Integrated during the Monday Assembly 20- House Shirt & Blue Jeans Day Starts 22- Club Orientation and Club Sign-up	UNIT 1: Who We Are – Week 1 Welcome • Sing “1, 2, Buckle My Shoe” • Count together, show numbers with fingers, share ages. • Talk about what we will learn in math. Introduce Math Center • Tour Math & Manipulatives Center. • Learn rules for using and cleaning up materials. Explore Math Center • Practice counting, sorting, and building with counters, shapes, and blocks. • Rotate activities to try different skills. Small Group with Teacher • Work with teacher on simple counting and sorting tasks. • Observe and note each child's skills.
Week 3 (August 25 to 29) 27- High School Talk - "Kickstart Your Success: Winning Mindsets for a Great School Year" 29- First Club Meeting	UNIT 1: Who We Are – Week 2 Whole Group Counting Songs & Movement • Sing counting songs (e.g., “1, 2, Buckle My Shoe”) and show numbers with fingers. • Review ages, count to 10 with actions (walk, stomp, clap). • Practice songs daily during transitions. Counting Practice • Count together with counters, cups, and classroom items (up to 2). • Show numbers in different arrangements—same total. • Volunteers count aloud; class repeats. Independent Math Centers • Build and count cubes.



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	- Roll number cubes and match objects. - Practice counting, sorting, building with manipulatives. Small Group with Teacher - Match numbers to quantities using hands-on materials. - Arrange counters in different ways to reinforce number sense. - Support learners who need help; challenge advanced students.
Week 4 (September 1 to 5) 1- Launching of the World Day of Prayer for the Care of Creation (During the Monday Assembly) 1-AP Registration 3- AEO Fall University Fair 5- House Ceremony	UNIT 1: Who We Are – Week 3 Whole Group Counting & Movement - Count and move to 10 (line up, circle, or march with music). - Show age with fingers. Counting Practice - Groups of 2: count body parts and counters. - Match numbers (1–2) to actions or counters; extend for advanced learners. - Groups of 3: explain “2 and one more” and count together. Indendent Math Centers - Build and count connecting cubes. - Roll dice and match objects. - Sort, count, and build with manipulatives. Small Group with Teacher - Count small sets (2–3) and arrange in different ways. - Match numbers to quantities. - Give extra support or challenges as needed.
Week 5 (September 8 to 12) 8- Holy Mass: Nativity of the Blessed Virgin Mary & VIP Induction 10- House Mini Games Start	UNIT 1: Who We Are – Week 4 Whole Group Counting & Comparing - Count to 10 by clapping, stomping, or marching. - Show 2 sets (1 & 2, etc.) and compare: more/fewer. - Repeat with same/different amounts. Counting Objects - Count sets to 3, 4, 5 – emphasize last number = total. Movement & Games “Simon Says” with number actions (e.g., clap 2, hop 3). - Challenge: count to 10 or more. Independent Math Centers - Build with cubes and count lengths. - Roll dice and match objects.



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	- Counting/shape books in Library or Listening Center. Small Group - Compare sets with counters. - Match numbers to quantities (1–5). - Extra support or challenge as needed.
Week 6 (September 15 to 19) 15- Catholic Bridge Program for all New Students (After the Monday Assembly at the Gymnasium) 19- Athletics / Sports Orientation 19- PSAT/NMSQT Registration deadline	UNIT 2: Making Friends WEEK 1 Whole Group - Matching Shapes: Match manipulatives to displayed shapes, name together, sing a shape song. - Circles: Sit in a circle, trace, discuss attributes, find circles from a pile. - Squares: Sit around taped square, trace, discuss attributes, find squares from a pile. - Shape Hunt: Search the room for circles and squares, list findings on chart paper. - Shape Sorting: Draw shapes from a bag, sort by type, color, or size, share rules. Independent Math Centers - Shape Puzzles – match and build. - Playdough Shapes – roll and cut. - Shape Sort Bins – sort by color/size. Shape Tracing Sheets – practice recognition. Small Group with Teacher - Sort shapes by type, color, size. - Make shapes with dough/cutters. - Work with shape puzzles.
Week 7 (September 22 to 26) 22- Celebration of the International Day of Peace-Peace Pole Ceremony (During the Monday Assembly) Teacher's Day Celebration & 26- Teachers' Appreciation 26- Grade 12 Career Educational Trip 24 to 26-Pre-Exam	UNIT 2: Making Friends – WEEK 2 Whole Group - Trace and name triangle (3 sides) & rectangle (4 sides, 2 long + 2 short). - Compare square vs rectangle. - Count shapes 1–5, extend to 10. - Shape Hunt: find, check, and share. Independent Math Centers - Shape Sort – by type, size, or color. - Shape Builders – make shapes with sticks, clay, or straws. - Puzzles – complete simple shape puzzles. - Shape Art – design pictures with cut-out shapes.



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Days	Small Group with Teacher - Sort shapes, review attributes. - Build with straws/strings. - Practice recognition with puzzles.
Week 8 (September 29 to October 3) 29- Launching of the Month of the Holy Rosary (During the Monday Assembly) Oct. 1-2- First Quarter Exam (half day)	Half Day- No class
Oct. 3-DIS Teachers and Staff Recognition Day/ Record Day Recollection for Aunties and Uncles (no classes for students)	

Second Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
6-Moon Festival (no classes)	
7-9 Teacher's Conference (no classes)	
Week 1 (11) (October 13 to 17) 13- Second Quarter Begins 13- Start of New Applicant Enrollment for 2nd Semester 14- Visit of Mother Mary to Classrooms (During the morning prayer) 15- AP Exam Only Registration Deadline 15- Monthly Career Talk - College Prep	UNIT 2: Making Friends – Week 3 Whole Group - Count to 5 – March, clap, or jump while counting aloud. - Match Numbers (1–5) – Use plates and counters to pair numbers with sets. Count together to check. - Dice Game – Roll a die, count dots, match with counters. - Move in Patterns – March or move to 10, then repeat/create motion patterns with music. - Fingerplay – Act out “Five Fat Turkeys” or another rhyme with 5. Compare sets (4 vs. 5) and fix mistakes. Independent Math Centers - Plate Match – Match numeral plates 1–5 with counters. - Dice Roll – Roll a die, count dots, build sets.



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17- PSAT/NMSQT Digital Exam	• Pattern Movement Cards – Create movement patterns (hop, clap, stomp). • Fingerplay Station – Act out rhymes with numbers, practice sets of 5. Small Group with Teacher • Play dice and number games. • Practice counting, colors, patterns, and sequencing.
Week 2 (12) (October 20 to 24) 20- Jubilee: Marian Exhibit Opening (After the Monday Assembly) 20- Campus Safety Talk for Students 24- Book Fair (Senior Escape Room)	UNIT 2: Making Friends – WEEK 4 Whole Group Numerals 1–5 • Count aloud to 10. • Sing counting songs. • Show numeral cards 1–5; jump/clap that many times. • Make sets with counters. • Practice writing (air writing, tracing, clay). Independent Math Centers • Counter Match – Match numerals 1–5 with counters. • Counting Songs – Use props (fingers, sticks, cubes) to sing/count. • Clay Numbers – Roll and form numerals 1–5. • Math Books – Explore counting/shape books. Small Group with Teacher • Guided counting practice (1–5). • Mini counters: color matching & counting. • Dough/clay numerals for fine motor + number recognition.
Week 3 (13) (October 27 to 31) 29- Grade 11 Career Educational Trip Oct. 31 to Nov. 1- Gr.6 SEL Camp	UNIT 3: Families – WEEK 1 Whole Group Numerals 6 & Review (1–6) • Practice writing 6 (air, trace, write). • Show cards 1–6, do matching movements (jump, clap, twirl, squat). • Count aloud together; compare numeral cards with counters. • Play “What’s My Number?” – show card/fingers, match and clap/count. • Create Number Book pages (1–10) with drawings or cut-outs. Independent Math Centers • Match numeral cards (1–6) with counters. • Counting movement game – act out numbers. • Continue working on Number Books.



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	Small Group with Teacher - Counting and matching quantities with counters. - Review numerals 1–6 using games. - Support Number Book completion.
Week 4 (14) (November 3 to 7) 3- Feast of St. Martin de Porres Mass (integrated during the Monday Assembly) 5- Monthly Career Talk - College Prep	UNIT 3: Families – WEEK 2 Whole Group - Shape Grab & Guess – Feel shapes in a bag, guess before reveal; review attributes. - Class Shape Book – Each child makes a page with circle, square, rectangle, or triangle objects. - Count Objects (1–6) – Drop items in a bag for silent counting; guess, then count aloud. - What Shape Is It? – Describe/draw a shape for children to guess; find matches and review. - Review Shapes & Numerals – Draw and match numerals to quantities; play “I Spy Shapes.” Independent Math Centers - Shape Build – Build with boxes/containers. - Shape Art – Create pictures from paper shapes. - Mini Motor Counters – Sort, match, and identify shapes. Small Group with Teacher - Shape Family – Create family pictures from shapes. - Shape Build – Guide students in constructing with containers. - Mini Motor Counters – Practice shape identification and matching.
Week 5 (15) (November 10 to 14) 14- Health Week 14- VIP-Parent Learning Community	UNIT 3: Families – WEEK 3 Whole Group Shape Review & Counting - Review circle, square, triangle, rectangle with counters. - Sort/compare by type, size, color; play “I Spy Shapes.” - Walk on taped shapes, turn shapes to check identity. - Count to 10 with actions (hop, clap, march). - Use numeral + action cards for movement counting. Independent Math Centers - Shape Sort – Sort shapes by size, type, or color.



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	- Action Count – Use cards to practice movement + counting. - Shape Builders – Create pictures with paper/counters. Small Group with Teacher - Make shapes with strings, straws, or pipe cleaners. - Match shapes with Mini Motor Counters. - Build shape pictures with paper pieces.
Week 6 (16) (November 17 to 21) 17- Launching of Mental Health and Anti-Bullying Month 21- Young Shakespeare Play Writing and Performing Contest	UNIT 3: Families – WEEK 4 Whole Group & Centers – Numbers 7 & 8 - Match numeral cards with link sets; children create sets for peers to count. - Teach/model writing 7 & 8 (air, trace, write). - Show cards 1–7/8; say numbers, act them out, and count aloud together. - Count & Move Game: children match numerals with fingers, claps, and actions; put cards in order. Independent Math Centers - Mini Motor Counters – Count, match, and build sets. - Number Match – Pair numeral cards with counters. - Math Through Literature – Read counting/shape books. Small Group with Teacher - Focused practice with numeral recognition, counting, and matching activities.
Week 7 (17) (November 24 to 28) 24- Peace Pole Day (Monday Assembly) 24- Lighting of the Christmas Tree after school (Campus Min/ ECA/ D' Torch Orchestra/ Religious Studies) (Afternoon) 25-27- Pre-Exam Days 27- Thanksgiving Potluck after school for teachers and staff 27- Thanksgiving Family Day 28- Gr. 12 Second	UNIT 4: Food – WEEK 1 Whole Group – Numerals 9 & 10 - Teach & trace 9 and 10 (air writing, tracing). - Practice with cards (1–10): say, act, and make sets. - Compare 9 vs. 10. - Songs/games: “Ten in a Bed,” “Fix the Count.” Independent Math Centers - Mini Motor Shop – Sort and count objects. - Mini Motor Counters – Match counters to numbers. - Dough Numerals – Form numbers 1–10 with dough. Small Group with Teacher - Guided practice with sorting, matching, and numeral formation.



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Quarter Exam	
Nov. 29 Invitation for All: The Jubilee Pilgrimage to Taipei (Saturday)	
Week 8 (18) (December 1 to 5) 1- First Week of Advent: Lighting of First Advent Candle (During the Monday Assembly) 3- Monthly Career Talk - College Prep 5- Nativity Play (Collaboration with Campus Ministry) 5- Christmas Fair Whole Day	UNIT 4: Food – WEEK 2 Whole Group • Number Match ○ Use linking cubes to match stated numbers. ○ Children create their own sets for peers to count. • Movement Counting ○ Hop, jump, spin, or wave arms to match numbers on cards or stated aloud. • Number Order ○ Arrange numeral/dot cards in order (1–5, extend to 10). ○ Place matching counters; compare “one more” / “one less.” Independent Math Centers • Mini Motor Counters – Match counters to numeral/dot cards; practice counting. • Number Match Station – Match numeral, dot cards, dice, and counters. • Fingerplay Corner – “Five Little Monkeys” or another counting rhyme. Small Group with Teacher • Mini Motor Shop – Sort by color/size/type; fill “orders” with matching numeral; use play money. • Number Order Practice – Sequence numeral/dot cards; count objects to match. • One More/One Less – Compare counters and identify one more/less.
Week 9 (19) (December 8 to 12) 8- Foundation Day Mass, cake ceremony, and Class Party (half day) 8- Solemnity of the Immaculate Conception 8- Second Week of Advent	Quarter Exam Review Quarter Exam



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10- Gr. 12 Advent Immersion 11 and 12- Second Quarter Exam (half day)	
<i>December 13 Invitation for All: Advent Recollection @DIS (Saturday)</i>	
<i>December 15 to January 2 Christmas Break</i>	

Third Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
<i>January 5- Record Day (No Classes for students)</i>	
Week 1 (20) (January 5 to 9) 5- PSAT 8/9 Registration Starts 6- Third Quarter Begins 7- Monthly Career Talk-College Prep 9- New Year Mass at 8:00	UNIT 4: Food – WEEK 3 Whole Group • Shape Review & Intro ○ Review circle, square, triangle, rectangle ○ Introduce rhombus & trapezoid; trace, make with clay, compare • Shape Step Game ○ Show/turn shape cards; discuss attributes ○ Move to taped floor shapes as named • Count Forward & Backward ○ Match numeral cards with movements (hop, jump, spin) ○ Add one more or count backward Independent Math Centers • Mini Motor Counters – Match counters to numeral/dot cards • Shape Match Bag – Feel, guess, and check shapes • Counting Station – Forward/backward counting with cards & movement Small Group with Teacher • Mini Motor Shop – Sort, count, label “orders,” use play money • Shape Towers – Build, name, and describe attributes • Shape Book Pages – Add rhombus & trapezoid with drawings/examples
Week 2 (21) (January 12 to 16)	UNIT 4: Food – WEEK 4 Whole Group



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16- Club Orientation & Sign Up

- **Shape Review & Build**
 - Review 6 shapes (circle, square, triangle, rectangle, rhombus, trapezoid)
 - Make shapes with straws/objects; compare sides/lines
- **Shape Sort**
 - Sort shapes into groups and explain
- **Count Forward & Backward**
 - Move to match number cards (1–10)
 - Add one more / count backward
 - Use floor grid for jumping games

Independent Math Centers

- Shape Box – Pick, name, and describe shapes
- Domino Match – Sort by dots; match sums
- Number Grid Game – Jump on floor grid; answer “How many?”

Small Group with Teacher

- Math Through Literature – Read counting/shape books
- Domino Addition – Add dots and match sums with counters
- Mini Motor Counters – Match counters to numeral cards

Week 3 (22)
(January 19 to 23)
19-23- Individual
Yearbook Photoshoot
for Students
19-23- Career
Awareness Week
22- Grade 9 Career
Educational trip
23- First Club Meeting
for 2nd Semester

UNIT 5: Our Neighborhood

WEEK 1

Whole Group

- **Intro to Patterns**
 - Show AB patterns (e.g., circle, square), name, and extend with blocks.
- **Count & Move Patterns**
 - Count to 20 with movement (AB → AAB → ABB).
- **Real-World Patterns**
 - Find patterns in calendar, clothes, routines.
 - Use patterns for lining up.

Independent Math Centers

- Mini Motor Counters – Make and extend patterns with counters/cards.
- Pattern Blocks – Explore and build patterns.
- Pattern in Art – Bead or block designs.

Small Group with Teacher

- What's My Pattern? – Build (AB, ABB, ABCC), identify and extend.
- Pattern Beads – Model bead patterns (AB, ABB),



	guess “What’s next?”
Week 4 (23) (January 26 to 30) 26- Feast Day of St. Thomas Aquinas/Launching of the Catholic Week 26-28- Aquinas Conference: Science and Faith 26-30- Catholic Week Activities 30- DYM Charity Concert	UNIT 5: Our Neighborhood – WEEK 2 Whole Group • Patterns: Model AB with cubes, then ABB/AAB. Show “non-patterns.” • Count & Move: Count to 20 with claps/hops; progress AB → ABB → AAB; add music. • Real-Life: Find patterns in calendars, clothes, routines, and use for transitions. Independent Math Centers • Counters: Make/extend patterns. • Beads: Create AB, ABB, AAB designs. • Art: Use shapes/colors for repeating patterns. Small Group with Teacher • What’s My Pattern?: Identify, repeat, extend. • Progression: AB → ABB → ABCC. • Focus: Recognize the core of the pattern.
Week 5 (24) (February 2 to 6) 1-4- WASC Mid-Cycle Visit 4- Monthly Career Talk - College Prep 6-7- SUAQO Recollection for MS	UNIT 5: Our Neighborhood – WEEK 3 Whole Group Counting Objects • Show small sets, count, rearrange → same number • Introduce zero • Count to 20 with movements • Recreate amounts with counters Shapes & Numerals • Draw/check shapes & numbers • Identify & combine shapes • Match numerals to counters Subitizing • Flash sets (3–5) • Show two sets for total Independent Math Centers • Shape Builders – Make/Combine • Number Match – Cards, dice, counters • Subitizing Cards – Quick flash Small Group • Count Challenge – Count 20–30, build sets • Numeral Match – Cards ↔ objects • Dice Game – Roll & collect



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Week 6 (25) (February 9 to 13) 9- Start of New Applicant Enrollment for 1st Semester for SY2025-26 13- PSAT 8/9 Registration Deadline 13- House Valentine's Mini Fair 13- Chinese New Year Celebration	UNIT 5: Our Neighborhood – WEEK 4 Whole Group - Count to 20 with numeral cards, movements, and zero review. - Correct puppet's counting mistakes. - Stack, count, knock down, and recount blocks. - Movement patterns (AB, ABB, AAB) with claps/hops/music. - Compare cube towers (taller/shorter, more/fewer). Independent Math Centers - Pattern Cards – Copy/extend cube or movement patterns. - Counting Towers – Match towers to numeral cards. - Find the Mistake – Fix errors in dot card sequences. Small Group with Teacher - Numeral Groups – Match numeral cards with sets. - Number Match – Roll dice, collect counters. - Compare Towers – Build and compare towers. - cards. - Find the Mistake Game – Dot card sequences with intentional errors for children to fix.
<i>February 16-20 Chinese New Year Holiday</i>	
Week 7 (26) (February 23 to 26) 23-26- IOWA Assessments 23- Student Council Application 24-26- Pre-Exam Days	UNIT 6: Transportation – WEEK 1 Whole Group - Measure – Use string to compare longer/shorter/same objects. Predict before measuring. - Count Forward & Backward – Count 1–20 with movement; count back from 10+. Use floor grid for jumps. - Match Numerals – Match cards (0–10) with counters; compare sets (more/less). Independent Math Centers - String Measure – Measure classroom items, sort by length. - Cube Towers – Build towers for numeral cards; compare heights. - Counter Match – Match numerals to counters; order least to greatest. Small Group - Measure It – Compare length, height, weight with cubes, string, scales.



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	• What's My Number? – Make sets to match numeral cards. • Let's Measure – Use tools to explore and record comparisons.
<i>February 27 Memorial Day Holiday (no classes)</i>	
Week 8 (27) (March 2 to 6) 3- Monthly Career Talk - College Prep 6- PSAT 8/9 System Installation and Practice Test	UNIT 6: Transportation – WEEK 2 Whole Group • Measure – Build cube towers, compare taller/shorter, count to confirm, predict first. • Fingerplay & Counting – Sing <i>Ten in a Bed</i>, order cards 1–10 (to 20), count forward/backward. • Compare & Order – March count to 20/30, order numeral/dot cards, ask <i>one more/less</i>. • Move in Patterns – Count to 20 in 3s, act out AB/ABB/AAB patterns with music. Independent Math Centers • Cube Towers – Build and compare. • Card Match – Match numeral to dots, order cards. • Measuring Station – Use string for longer/shorter. • Pattern Movement – Flip card, act out movement. Small Group with Teacher • Measure It – Compare with cubes, string, paper. • Let's Measure – Use balance scales (heavier/lighter). • Order It – Order numeral/dot cards with counters, predict before measuring
Week 9 (28) (March 9 to 13) 13 and 16- Third Quarter Exam (half day)	UNIT 6: Transportation – WEEK 3 Whole Group • Measure & Order: Measure objects with cubes, order towers shortest–longest, compare dot cards, introduce equal length. • Count Forward & Backward: Hop/clap to match numeral cards (1–20), add extras, count backward, practice to 30. • I'm Thinking of a Number: Hide a tower 1–10, guess the missing number, confirm by counting. • Compare & Order Numbers: Order numeral cards, match counters, compare sets (equal, more, fewer). Independent Math Centers • Cube Measuring – Measure and record classroom items.



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	• Dot Card Match – Order and match numeral cards. • Board Games – Play with dice (count to 12). • Tower Challenge – Build towers equal/longer/shorter than a partner's. Small Group with Teacher • Measure It – Compare length, height, weight with cubes, string, scales. • Let's Measure – Record lengths of items. • Number Order Game – Order numeral cards, match to counters. • I'm Thinking of a Number – Adjust range by ability.
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Fourth Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
Week 1 (29) (March 16 to 20) 16- Third Quarter Exam (half day) 16-20- Faculty & Staff Yearbook Photo 17- Fourth Quarter Begins 18-21- EARCOS Teachers' Conference 19- Lectio Divina and Feast of St. Joseph 20- Parents Learning Community Meeting 20- Kindilympics 20-House Movie Night and Club Fair	UNIT 6: Transportation – Week 4 Whole Group • Shapes Review: Show and name shapes; make with sticks/straws; discuss sides/curves. • Shape Patterns: Create/extend AB, ABB, AAB patterns. • I Spy Shapes: Guess shapes by feel/description. • Missing Number: Order numeral cards, counters, or cube towers; hide one to identify. • Counting: Hop, clap, or wave to match numeral cards (1–20+); add extra, count total; count backward to 30. Independent Centers • Shape Building: Use sticks, playdough, or geoboards. • Pattern Station: Continue AB, ABB, AAB patterns with shapes/beads. • Missing Number: Arrange and replace missing numeral cards. Small Group with Teacher • Shape Patterns: Extend patterns; combine shapes to form new ones. • Missing Number: Play with cards and cube towers. • Shape Sorting: Sort shapes by sides, corners, or curves.
<i>March 21 (Saturday) Spring Fair</i>	



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Week 2 (30) (March 23 to 27) 23-27 Student Leaders Applicant Interviews 26- Annual Visit to World Religion Museum Gr. 11 27- Lower School Readers Theatre	Unit 7: Animals – Week 1 Whole Group - Solve simple addition problems with fingers, counters, or objects. - Use different items (puppies, crayons, toys). - Sing “Ten in a Bed” or another “10” song. - Order numeral cards 1–10, count forward/backward, and from a chosen number. Independent Math Centers - Play math games (dominoes, dice, cards) for addition/subtraction. - Build shape pictures while naming shapes. - Create and solve counter story problems. Small Group with Teacher - Daily addition/subtraction problems with cubes or objects. - Model problem-solving steps and encourage explanations. - Adjust numbers for readiness.
<i>March 30 to April 6 Easter/Spring Break</i>	
Week 3 (31) (April 7 to 10) 7- Spring University Fair 9- Easter Mass 9- Easter Egg Hunt for Lower School Students	UNIT 7: Animals – WEEK 2 Whole Group - Count forward/backward; add movements (hop, jump, spin). - Extend to simple addition problems (to 5 or 10). - Compare lengths with cubes/toys; predict, count, and order objects from smallest to largest. Independent Math Centers - Dominoes, dice, or other math games. - Shape block designs. - Number Order: Arrange numeral cards, hide one, and guess the missing number. Small Group with Teacher - Problem of the Day: addition & subtraction with manipulatives. - Numeral Cards: order 1–5 (or 1–10); add counters; hide/guess missing. - Hands-On Word Problems: solve with fingers or counters.
Week 4 (32)	Whole Group



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(April 13 to 17) 13 Laudato Si Month Launching (During the Monday Assembly) 13-30 Laudato Si Month Activities 13-17- Class Photo Taking 17- AP Chinese/Japanese Practice Test	Ordinal Numbers - Line up 5–10 children, identify positions (first, second, third...). - Ask: “Who is first? Who is third?” - Use animal/duck pictures to review. Fingerplay - Sing “Six Little Ducks” (count down from 6 to 1). - Review ordinals with animal cards. - Continue daily counting forward/backward. Independent Math Centers - Math Games – Dominoes, dice, or simple add/subtract games. - Shape Designs – Create pictures with blocks or cut paper. - Number Order – Arrange numeral cards (1–5 or 1–10) with counters. Small Group with Teacher - Problem of the Day – One addition and one subtraction. - Hands-On Addition – Use fingers/counters (to 5, extend to 10+). - Box Addition – Put 5 objects in a box, add more, count total.
Week 5 (33) (April 20 to 24) 20-24 Cultural Awareness Week / Art Exhibit / Earth Week 24- Music Recital 20-24 Student Council Campaign 20-24 AP Mock Exams	UNIT 8: Nature – Week 1 Whole Group - Review 2D shapes (circle, square, triangle, rectangle, rhombus, trapezoid) – name, describe, and find. - Introduce 3D shapes (cone, cube, cylinder, sphere) with real-life examples. - Compare 2D and 3D using blocks. - Explore shapes by touching, rolling, stacking, and playing games (“I Spy Shapes,” “Move to the Shape”). - Build city skylines with shape blocks. Independent Math Centers - Shape Pictures – Make pictures/patterns with cut shapes. - Mystery Bag – Guess hidden shapes. - Shape Build – Free build with blocks and describe creations. Small Group with Teacher - Shape Patterns – Identify, name, and combine shapes



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	to make new ones. - Shape Towers – Build towers/objects, naming shapes used. - Shape Review – Quick flash of a shape, then children find or draw it.
Week 6 (34) (April 27 to 30) 27- Student Council Elections 27-30 Senior Project Presentations 28-30 Pre-Exam Days	UNIT 8: Nature – Week 2 Whole Group - Addition Word Problems – Start with zero, add objects one by one to reach a target number, then add 1–2 more and recount. Repeat with new numbers up to 10+. - Addition & Subtraction Stories – Use counters for simple real-life problems (e.g., “3 books, give 1 away”). Children model by adding/taking away and count. Reinforce terms: <i>plus</i>, <i>and</i>, <i>take away</i>, <i>equals</i>. Independent Math Centers - Counting Book – Make a class counting book (1–10) with drawings/cutouts. - Domino Math – Add or subtract domino dots. - Plate Compare – Use plates and counters to show more, less, or equal. Small Group with Teacher - More or Less? – Flip 2 numeral cards, build with counters, compare amounts, ask “How many more/less?” - Story Problem Practice – Solve addition/subtraction problems with manipulatives; children act them out.
<i>May 1: Labor Day Public Holiday</i>	
Week 7 (35) (May 4 to 8) 4- May Crowning & Mother's Day Celebration (During the Monday Assembly) 4-14 Final Exams (K, Gr. 5, 8, & 12 Only) 4-15 AP Exams	UNIT 8: Nature – Week 3 Whole Group - Shapes & Patterns: Match/sort shapes, make and extend AB, AAB, ABB, ABA patterns. - Counting: Count aloud to 30, use counters (0–30), start and stop at given numbers. - Operations: Use counters for add/subtract to 5 (extend to 10). Review math songs. Independent Math Centers - Counters – Practice skills with activity cards. - Shape Builders – Create pictures/patterns.



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	- Domino/Dice Math – Addition and subtraction games. Small Group with Teacher - Number Order – Sequence numeral cards, match counters. - Word Problems – Practice add/subtract. - Shape Sort – Sort by multiple attributes (color, sides, size).
Week 8 (36) (May 11 to 15) 13 and 14- Fourth Quarter Exam— Undergraduate (half day) 14-16 Student Leaders Retreat Days	Unit 9: Ready for Kindergarten – Week 1 Whole Group - Shapes Review – Match, sort, and describe shapes; play “Mystery Shape”; call out shapes to identify. - Counting Review – March counting to 30; count counters (0–30); match domino cards to numbers. Independent Math Centers - Mini Motor Counters – Practice counting, sorting, patterns. - Domino Match – Match dominoes to numeral cards. - Shape Builders – Build and name shape designs. Small Group with Teacher - Assessment Time – Check counting, numbers, shapes, patterns, colors, sorting (record results). - Quick Math Checks – Flash counters to estimate and count. - Hands-On Addition/Subtraction – Use counters for word problems to 5 (extend as needed).
<i>May 15 Record Day (No Classes for students) Final Deliberation for Graduating/Promoting Classes</i>	
Week 9 (37) (May 18 to 22) 18- Gr. 5 Recollection & Mass 19- Gr. 8 Recollection & Mass 20- Gr. 12 Recollection 20- Baccalaureate Mass (Whole School) 18-21 WIDA Testing	UNIT 9: Ready for Kindergarten – WEEK 2: Whole Group - Patterns Review: Mystery Shape game, call-and-hold shapes, create/extend AB, AAB, ABB, ABA patterns. - Counting Review: March count to 30, count counters (0–30), start from a number and count on. Independent Math Centers - Mini Motor Counters – sort, count, make patterns. - Domino Match – match domino patterns to numerals. - Pattern Builders – create and extend patterns with blocks.



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19- Lower School Sports Day / Gr. 6 & 7 School Field Trip 19- Gr. 9 - 11 - "Senior Success Forum: Inspiring the Next Generation" 19-22 Student Clearance Days 21- Middle & High School Sports Day 21- High School Field Trip 22- House Culminating Activity 20-22 Final Deliberation for Non-Graduating Classes 22- Student Leaders One Day Recollection / Turn Over Ceremony	Small Group with Teacher • Assessments – check counting, numbers, shapes, patterns, sorting. • Numeral Card Game – guess missing number in sequence. • Ordinal Numbers – practice first, second, third, etc. • Quick Quantity Guess – flash counters, estimate, then count. • Addition/Subtraction – word problems with counters to 5 (extend as needed).
Week 10 (38) (May 25 to 29) 25- Kindergarten Graduation/Gr. 5 Promotion 26- LS Field Trip 26- Gr. 8 Graduation and Gr. 12 Graduation 27- Pre-Kindergarten & Gr. 1 - 4, 6 & 7, 9-11 Recognition Last Day of School, Report Card Distribution, & Class Party (half day) 29- Last day for Teachers/Staff Meeting	Quarter Exam Review/ Quarter Exam Week

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