

## Science - States of Matter

Understanding states of matter is fundamental for young learners of science as it introduces them to the basic building blocks of the physical world. By learning about solids, liquids, and gases, children begin to classify and understand the materials they encounter daily. This knowledge helps them explain phenomena like melting ice or boiling water and lays the groundwork for more complex scientific concepts in chemistry and physics. Recognizing the different properties of each state fosters observational skills and encourages inquiry-based learning, setting the stage for a lifelong interest in scientific exploration.

## Technology - Intro to Primo Cubetto

Primo Cubetto is valuable for young learners as it provides a screen-free, tangible introduction to algorithms and coding concepts. Through playing with the robot and programming board, children learn to sequence instructions, understand cause and effect, and debug simple programs. This early exposure to computational thinking skills, without the complexities of screens or syntax, builds a strong foundation for future coding endeavors and develops logical reasoning in a fun and engaging way.

Primo Cubetto

## Engineering - Transportation

Engineering DIY transportation models is important for young learners because it provides a hands-on way to explore fundamental engineering and physics principles in a relatable context. By designing and building their own cars, boats, or planes, children learn about concepts like force, motion, aerodynamics, and buoyancy in a tangible and engaging manner. This process fosters problem-solving skills, creativity, and critical thinking as they experiment with different designs and materials to make their models work. Furthermore, it sparks an early interest in STEM fields by making abstract concepts concrete and demonstrating how engineering can be used to create solutions for everyday needs, like transportation.

STEM

## Art - Artists and their art

We'll dive into the art of Leonora Carrington, Victor Vasarely, Leonardo da Vinci, Albert Uderzo, and John James Audubon. Seeing how various artists have expressed themselves throughout history and in different ways inspires creativity and helps children understand that there isn't just one "right" way to make art. By then creating their own versions, they develop their own artistic voice and build confidence in their self-expression, learning that art is a way to communicate their unique ideas and feelings.

## Math - Sorting, Classifying and Counting

Sorting, classifying, and counting are fundamental for young learners because they build the base for understanding numbers and math. Sorting develops logic by finding similarities and differences. Classifying builds on this by grouping objects, which is key for understanding sets. These skills prepare them for counting, as they need to know what they're counting. Counting introduces quantity and number sense, teaching that each item is one number and the last number is the total. These are essential for later math like adding and subtracting and understanding numbers in the world.





## April 2025

### Elementary's English Fun

Theme	Vocab	Phrases
<b>Numbers</b>	one, two, three, four, five, six, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen, fifteen	Q: How old is he/she? A: He/ She is ___ (years old).
<b>Family</b>	grandfather, grandmother, father, mother, brother, sister, baby, uncle, aunt, cousin	Q: Who is he/ she? A: He/ She is (my) _____.
<b>Countries</b>	Germany, United Kingdom, United States of America, Japan, Canada, Australia, Switzerland, Sweden, India, Italy, Egypt, Mexico, China, Korea, Brazil	Q: Where is he/she from? A: He/ She is from _____.
<b>Emotion</b>	happy, sad, angry, sleepy, hungry, full, thirsty, tired, scared, bored, embarrassed, confused, surprised, excited, relaxed	Q: How is he/ she?/ How is he/she feeling? A: He/ She is (simple adj.) / (participle adj.). Thank you for asking.
<b>Review</b>		

**Week 1**  
Intro to Alphabet

**Week 2**  
s: sun, snake, spider, snail

**Week 3**  
a: ant, apple, arrow, ankle

**Week 4**  
t: tiger, tennis, tent, sat

**Week 5**  
i: ink, insect, igloo, assist

### Kinder's English Fun

Theme	Vocab	Phrases
<b>Numbers</b>	one, two, three, four, five, six, seven, eight, nine, ten	Q: How old is he/she? A: He/ She is ___ (years old).
<b>Family</b>	grandfather, grandmother, father, mother, brother, sister, baby	Q: Who is he/ she? A: He/ She is (my) _____.
<b>Countries</b>	Germany, United Kingdom, United States of America, Japan, Canada, Australia, Switzerland, Sweden, India, Italy	Q: Where is he/she from? A: He/ She is from _____.
<b>Emotion</b>	happy, sad, angry, sleepy, hungry, full, thirsty, tired, scared, bored	Q: How is he/ she?/ How is he/she feeling? A: He/ She is (simple adj.) / (participle adj.). Thank you for asking.
<b>Review</b>		

### Reminder

**Emergency Drill (避難訓練)**

**4月21日 - Earthquake (地震訓練)**

**4月22日 - Fire (火災訓練)**

**4月21-25日 - Health Check**

(発育チェック 身長・体重※Kinder only)

Bring the following for Show & Tell

今月「Show & Tell」のテーマは以下になります。  
以下の物をお持ちいただけますようお願いいたします。  
(写真でも実物でも構いません。)

実物をお持ち込みの際は教室内専用ボックスに入れて下さい。

お子様自身でお持ち込みのものは、その時間以外にお子様自身がもち歩かないように、教室で預かりますので、事前にお知らせください。

2nd week: Photo of your family.

4th week: Photo of the country you want to visit.