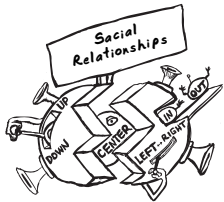




Attributes

Critically comparing objects and determining what is similar and what is different.



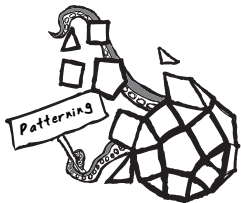
Spatial Relationships

Developing the language and intuition for two- and three-dimensional space.



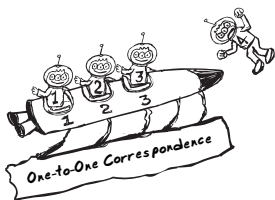
Classification

Identifying the attributes of different kinds of objects and learning how to classify them by sorting them into different groups.



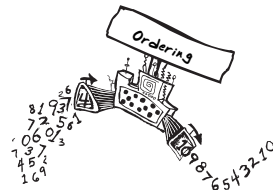
Patterning

Learning first how to recognize a pattern in nature or in numbers (counting, skip counting, and odd/even), and then how to mimic, extend, and eventually create patterns.



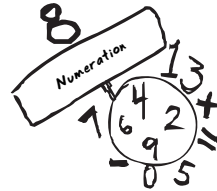
One-to-One Correspondence

The next step up from Attributes. Matching and pairing items, paying special attention to their similarities and differences, as well as which is greater than, less than, or equivalent to. A vital link to computation and number sense.



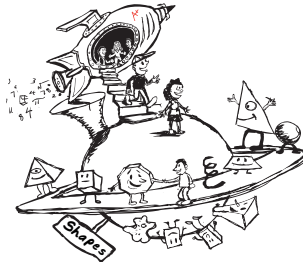
Ordering

Systematic organizing, arranging, and grouping objects into a mathematical vocabulary that facilitates addition, subtraction, number sequences, and proportional thinking.



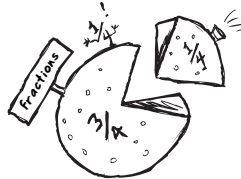
Numeration

Numbers and how they work: The Language of Mathematics and how it describes sequences, quantities, groups, and combinations.



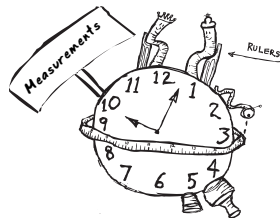
Shapes

A first look at geometric shapes and the infinite world of two- and three-dimensional space.



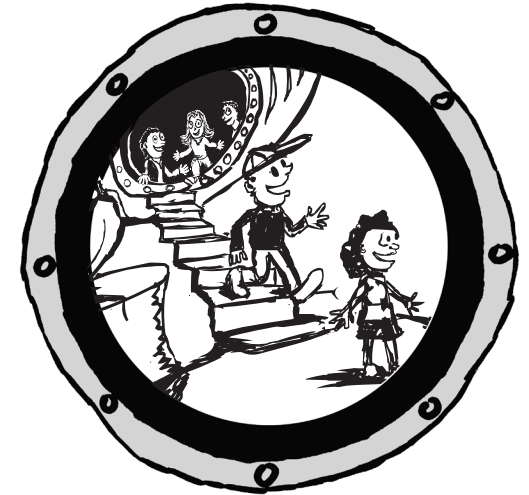
Fractions

Down the rabbit hole of numbers greater than zero and smaller than one: Fractions and how they represent evenly divided parts of a whole and have their own special names and properties.



Measurements

Learning how to measure distance, capacity, weight, and time, in order to compare and describe the world in quantitative terms. Introducing units of measure and how parts make up the whole.

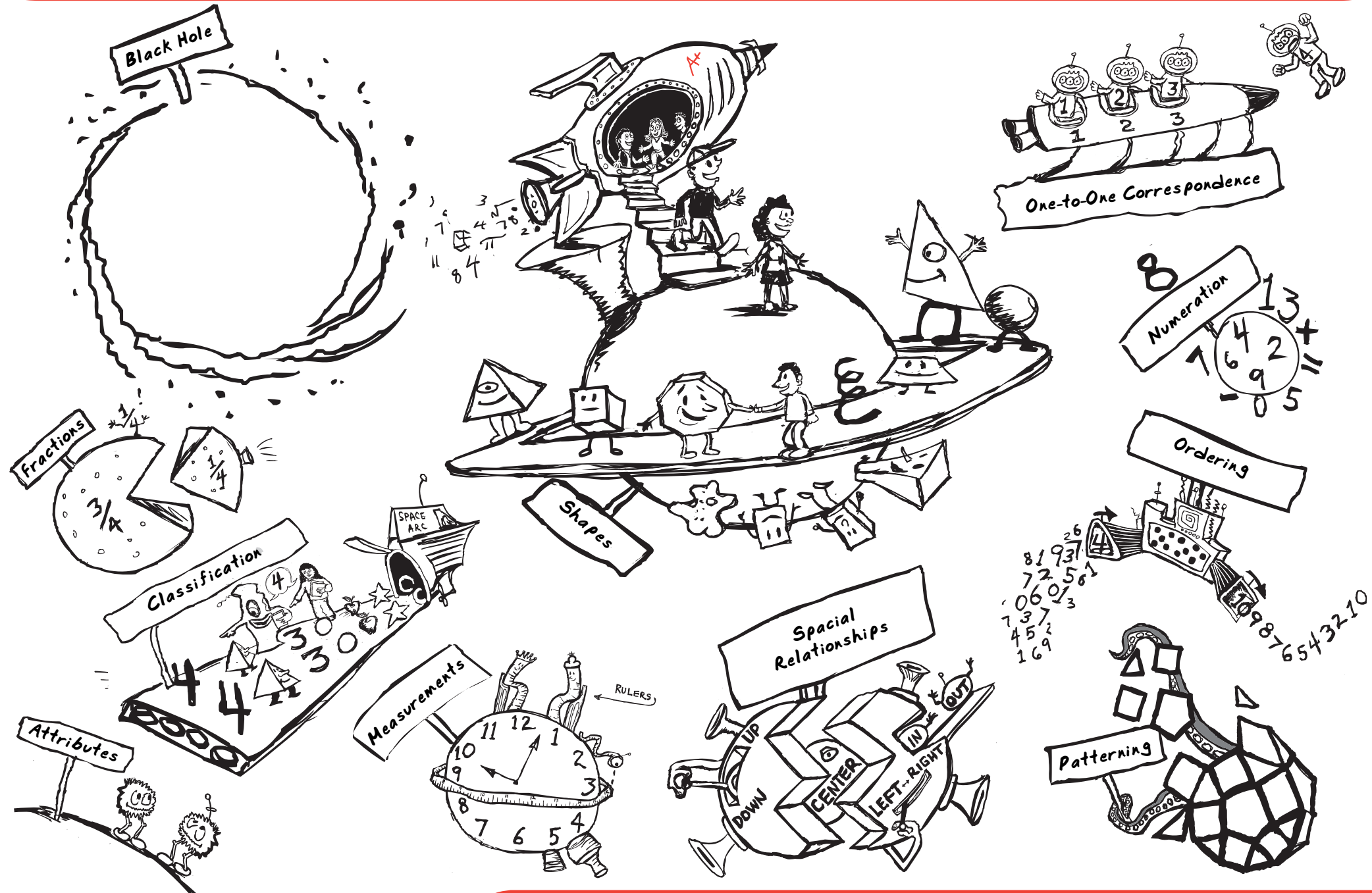


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