

Paper



TEKS:

K.2 Develop abilities necessary to do scientific inquiry. The student is expected to:

e. communicate findings about simple investigations.

K.5 Organisms, objects, and events have properties and patterns. The student is expected to:

a. describe properties of objects and characteristics of organisms;

b. observe and **identify** patterns including seasons, growth, and day and night and predict what happens next; and

c. recognize and **copy** patterns seen in charts and graphs.

K.6 Systems have parts and are composed of organisms and objects. The student is expected to:

a. sort organisms and objects into groups according to their parts and describe how the groups are formed;

e. manipulate parts of objects such as toys, vehicles, or construction sets that, when put together, can do things they cannot do by themselves.

K.7 Many types of change occur. The student is expected to:

a. observe, describe, and record changes in size, mass, color, position, quantity, time, temperature, sound, and movement.

K.8 There are differences between living organisms and nonliving objects. The student is expected to:

a. identify a particular organism or object as living or nonliving; and

b. group organisms and objects as living or nonliving.

K.9 Living organisms have basic needs. The student is expected to:

c. identify ways that the Earth can provide resources for life.

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Teaching Time Line

Day	Lesson Title	Thinking Map	Sessions time	Instructional Method
1	Inventory, report any missing materials		45 min. prep. time	Teacher
2	1 – Getting to Know Paper, Part 1-Matching Paper Samples	Circle	30 min.	Whole Group
3	1 – Getting to Know Paper, Part 2 – Paper Collage	Bubble	30 min.	Center
4	1 – Getting to Know Paper, Part 3 – Writing and Drawing on Paper	Circle	30 min.	Center
5	1 – Getting to Know Paper, Part 4, Folding Paper		30 min	Center
6	2 – Paper Interactions, Part 1- Paper and Water	Flow	30 min.	Center w/ supervision
7	2 – Paper Interactions, Part 2 – Paper Recycling	Flow	30 min.	Center
8	2 – Paper Interactions, Part 3 – Papier Mache		45 min.	Center w/supervision
9	3 – Paper constructions, Part 1 – Paper envelopes	Flow	30 min.	Center
10	3 – Paper constructions, Part 2 – Paper boxes	Flow	30 min	Center
11	3 – Paper constructions, Part 3 – Paper weaving	Flow	30 min.	Center
12	3 – Paper constructions, Part 4 – Paper constructions	Flow	30 min.	Center
13-16	Review, ASSESS , Reteach as Needed			