

PRE-K EARLY CHILDHOOD SCIENCE CHECKLIST

Goals 11 – 13

Illinois Early Learning Standards A – F

INVESTIGATING SCIENCE

- _____ Uses senses to explore and observe materials and natural phenomena
- _____ Collect, describe and record information
- _____ Use scientific tools such as thermometers, balance scales and magnifying glasses for investigation
- _____ Become familiar with the use of devices incorporating technology

LIVING THINGS

- _____ Investigate and categorize living things in the environment
- _____ Show an awareness of changes that occur in themselves and their environment
- _____ Describe and compare basic needs of living things
- _____ Make comparisons among objects that have been observed

FORCE AND MOTION

- _____ Describe the effect of forces in nature (e.g. wind, gravity and magnetism)
- _____ Use common weather related vocabulary (e.g. rainy, snowy, sunny, windy)
- _____ Participate in recycling in their environment
- _____ Identify basic concepts associated with night/day and seasons

SCIENCE, SAFETY AND TECHNOLOGY

- _____ Begin to understand basic safety practices
- _____ Express wonder and ask questions about their world
- _____ Begin to be aware of technology and how it affects their lives