

Imagine Tomorrow's Standards for Technology Integration

1. Technology Should Not Be Taught in Isolation

Imagine Tomorrow believes in building the necessary computer skills, such as the keyboard and mouse, as a foundation for teaching children to use the computer as a creative learning tool. Fundamental technology skills are not taught in isolation, but rather as integrated and meaningful part of an actual mission.

2. Introduce Sophisticated Technology in A Child Friendly Context

Imagine Tomorrow believes strongly in introducing children to the sophisticated concepts of digital and mobile technology in a context they can understand and enjoy. Every Learning Adventure ties in a technology theme and allows the children to experience how technology is used in everyday life.

3. Technology Should Address Different Learning Styles and Ability Levels

Imagine Tomorrow knows how to harness the power of today's technology to adapt to a child's individual ability level and learning style. Embedded in each activity within the Imagine Tomorrow Software is the unique capability to have the software auto-adjust the level according to both academic and technology proficiency - keeping every child moving ahead at his or her own pace.

4. Technology is a Powerful Learning Tool

Imagine Tomorrow uses technology as the tool to get children excited about learning many different things. Our curriculum and software are designed to build language development, vocabulary, early reading and writing skills, listening skills, and comprehension. Children learn how to apply the powerful uses of communications technology by learning to weave together exciting technology concepts with essential early literacy concepts.

At Imagine Tomorrow, we believe that a well-rounded computer program not only addresses technology skills, but integrates them into a meaningful learning experience that all children can benefit from and enjoy.

Imagine Tomorrow's Curriculum and Software align to the following Head Start Child Outcomes Framework:

Language Development

- Understands an increasingly complex and varied vocabulary
- Shows progress in following simple and multi-step directions
- Demonstrates increasing ability to attend to and understand conversations, stories, songs, poems
- Uses an increasingly complex and varied spoken vocabulary
- Progresses in abilities to initiate and respond appropriately in conversation and discussions with peers and adults

Literacy

- Associates sounds with written words, such as awareness that different words begin with the same sound
- Recognizes a word as a unit of print, or awareness that letters are grouped to form words, and that words are separated by spaces
- Shows increasing ability to discriminate and identify sounds in spoken language
- Shows growing awareness of beginning and ending sounds of words
- Progresses in recognizing matching sounds and rhymes in familiar words, games, songs, stories and poems
- Demonstrates ability to retell stories from experiences, to act out in dramatic play, and to predict what will happen next
- Shows an increasing awareness of print
- Demonstrates increasing awareness of concepts of print, such as that reading in English moves from top to bottom and from left to right, that speech can be written down, and that print conveys a message.
- Shows progress in recognizing the association between spoken and written words by following print as it is read aloud
- Develops understanding that writing is a way of communicating for a variety of purposes
- Begins to represent stories and experiences through pictures, dictation, and in play
- Experiments with a growing variety of writing tools and materials, such as pencils, crayons and computers
- Identifies at least 10 letters of the alphabet, especially those in their own name
- Knows that letters of the alphabet are a special category of visual graphics that can be individually named
- Increasing in ability to notice the beginning letters in familiar words

Mathematics

- Develops increasing ability to count in sequence to 10 and beyond
- Demonstrates increasing interest and awareness of numbers and counting as a means for solving problems and determining quantity
- Begins to associate number concepts, vocabulary and written numerals in meaningful ways
- Begins to make use of one-to-one correspondence in counting objects and matching groups of objects
- Develops increased abilities to combine, separate and name "how many" concrete objects
- Begins to recognize, describe, compare and name common shapes, their parts and attributes
- Progresses in ability to put together and take apart shapes
- Begins to be able to determine whether or not two shapes are the same size and shape
- Shows growth in matching, sorting, putting in series and regrouping objects according to one or two attributes such as color, shape or size
- Builds an increasing understanding of directionality, order and positions of objects, and words such as up, down, under, top, bottom, inside, outside
- Enhances abilities to recognize, duplicate and extend simple patterns

Creative Arts

- Participates with increasing interest and enjoyment in a variety of music activities, including listening, singing, finger plays
- Gains ability in using different media for creative expression

Social & Emotional Development

- Develops growing capacity for independence in a range of activities, routines, and tasks
- Demonstrates growing confidence in a range of abilities and expresses pride in accomplishments
- Demonstrates increasing capacity to follow rules and routines and use materials purposefully, safely, and respectfully
- Increases abilities to sustain interactions with peers by helping, sharing and discussion
- Demonstrates increasing comfort in talking with and accepting guidance and directions from a range of familiar adults
- Shows progress in developing friendships with peers
- Develops ability to identify personal characteristics including gender, and family composition
- Develops growing awareness of jobs

Approaches to Learning

- Develops increased ability to make independent choices
- Approaches tasks and activities with increased flexibility and imagination
- Shows growing capacity to maintain concentration over time on a task despite distractions and interruptions
- Grows in recognizing solving problems through active exploration, including trial and error

Physical Health and Development

- Develops growing strength and dexterity and control
- Grows in hand-eye coordination
- Shows increasing levels of proficiency, control and balance in walking, skipping, hopping, jumping
- Progresses in abilities to use various types of technology