



## **Jewish Community Center of Greater Buffalo**

### **4-year-old Curriculum**

Below is an outline of the key elements designed to meet goals, introduce concepts, and practice skills in the following areas of development:

1. Socialization
  2. Emotional
  3. Cognitive
  4. Physical
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#### **1. SOCIALIZATION**

- Free play
- Dramatic play
- Role playing
- Sense of community
- Becoming responsible for materials
- Sharing/taking turns
- Show & Tell
- Circle activities
- Self-help skills
- Creative expression
- Developing appropriate conflict resolution skills

#### **2. EMOTIONAL**

- Self-awareness
- Beginning to take responsibility for actions
- Shows independence in daily care (washing hands, bathroom, cleaning up)
- Smooth transitions
- Increased attention span
- Developing self-control
- Feelings - identifies emotions, able to give reasons

#### **3. COGNITIVE**

##### **a. LANGUAGE DEVELOPMENT**

- Identifies letters by name and sound
- Show & Tell
- Developing appropriate conflict resolution skills
- Music and rhythm

##### **b. MATH**

- Counting by rote to 100
- Describing attributes of objects
- Identifying opposites
- Ordinal numbers
- Counting objects with accuracy
- Calendar
- Understanding positions (up-down, next to, etc.), classification (same and different), and sorting

- Sizes and shapes
- Sequencing
- Conception of time
- Spatial concepts
- Graphing
- Copying and making simple patterns
- Exploring numbers 1-10
- Forming numbers 1-10
- Simple measuring
- Few, more, equal groups
- Using pennies and nickels
- Joining and separating objects (concept foundation for adding and subtracting)

c. SCIENCE

- Classification
- Weather, seasons
- Measuring (cooking and craft activities)
- Science experiments
- Learning about the 5 senses
- Nature appreciation
- Dinosaurs

4. PHYSICAL

a. GROSS MOTOR

- Body awareness
- Eye-hand coordination
- Eye-foot coordination
- Self-help skill development – dressing and undressing for swim, packing and unpacking backpacks and lunches, etc.
- Dance, gym, and swimming
- Playgrounds

b. FINE MOTOR

- Arts & Crafts - including collage, painting, varied materials
- Using scissors with accuracy
- Cooking – mixing, stirring
- Manipulatives – blocks, legos, building toys, and puzzles
- Sensory experiences – play dough, water, sand