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| **Cognition** | **Exploration and Discovery** | **Memory** | **Reasoning and Problem-Solving** | **Emergent Mathematical Thinking** | **Imitation and Symbolic Representation and Play** |
| **Birth to 9 Months** | Applies senses and actions to explore immediate environmentTSG 11  | Recognizes familiar people, surroundings, and objectsTSG 12a | Repeats actions to achieve a specific goal such as working toward objectsTSG 11b, c | Explores and observes objects when they moveTSG 11a, b, c | Begins to imitate actions of others.TSG 12a |
| **8 to 18 Months** | Purposely explores and manipulates objects to obtain similar resultsTSG 11 | Recalls actions of familiar adults, objects, and parts of daily routines.TSG 12a, b | Persistently explores difference possibilities until accomplishing a resultTSG 11b, c, d | Understands positions related to direction such as in, on, up, down. Understands basic quantity such as more or all gone. TSG 20b, 21a | Imitates actions of others and of everyday experiencesTSG 12, 14b |
| **16 to 36 Months** | Experiments and predicts outcomes of action or eventsTSG 11 | Anticipates and communicates the sequence of personal routines and experiences.TSG 12a, b, 13 | Uses of variety of actions and problem-solving skills to figure out solutions to everyday problems.TSG 11b, c, d | Begins to count and understand concepts of one or more. Begins to match based on single characteristics.TSG 20, 22, 23 | Uses objects to pretend such as object to ear as phone or block as cars, etc.TSG 14 |