



**Domain: Cognition and General Knowledge**  
**Age: 48 Months**

Strand	Topic	Code	HELDS Standard
Mathematics and Numeracy	Number Sense	GK.48.a	Verbally count to 10
Mathematics and Numeracy	Number Sense	GK.48.b	Recite numbers in the correct order and understand that numbers come “before” or “after” one another
Mathematics and Numeracy	Number Sense	GK.48.c	Recognize and name written numerals to 5
Mathematics and Numeracy	Number Sense	GK.48.d	Demonstrate an understanding of one-to-one correspondence
Mathematics and Numeracy	Number Sense	GK.48.e	Recognize and name the number of items in a small set (up to 5 objects)
Mathematics and Numeracy	Number Sense	GK.48.f	Recognize and duplicate simple patterns
Mathematics and Numeracy	Operations	GK.48.e	Recognize and name the number of items in a small set (up to 5 objects)
Mathematics and Numeracy	Measurement and Data	GK.48.g	Understand the purpose of standard measuring tools
Mathematics and Numeracy	Measurement and Data	GK.48.h	Order objects according to one attribute: length, weight, capacity, or area
Mathematics and Numeracy	Measurement and Data	GK.48.i	Sort objects into subgroups by one or two characteristics
Mathematics and Numeracy	Geometry	GK.48.j	Follow basic directionality with adults and peers
Mathematics and Numeracy	Geometry	GK.48.k	Identify common geometric shapes (e.g., circle, square, rectangle, triangle)
Mathematics and Numeracy	Geometry	GK.48.l	With adult assistance, create and represent 3-dimensional shapes (e.g. ball/sphere, square/box/cube, tube/cylinder using various manipulative materials such as play-dough, popsicle sticks, blocks, pipe cleaners, pattern blocks)
Science	Scientific and Engineering Practices	GK.48.m	Use the sense as tools with which to observe, describe, and classify
Science	Scientific and Engineering Practices	GK.48.o	With adult assistance, discuss changes in materials or objects observed

Science	Scientific and Engineering Practices	GK.48.p	Asks questions and seek answers about the world around them
Science	Physical Science	GK.48.q	Make comparisons among objects that have been observed
Science	Physical Science	GK.48.r	Explore and with adult assistance describe various actions that can change an object's motion such as pulling, pushing, twisting, rolling, and throwing
Science	Life Sciences	GK.48.s	Identify the physical properties of some living and non-living things
Science	Earth's Place in the Universe	GK.48.t	Notice similarities and differences between animals and their offspring
Science	Earth's Place in the Universe	GK.48.u	Identify the characteristics of weather based on 1 <sup>st</sup> hand observations using related vocabulary
Science	Earth's Place in the Universe	GK.48.v	Describe the effects of the sun or sunlight
Science	Engineering, Technology, and Applications of Science	GK.48.w	Identify and use simple tools to extend observations
Social Studies	History	GK.48.x	Discuss and identify the order of daily routines
Social Studies	History	GK.48.y	Use time phrases and tense selection appropriately (e.g. today, yesterday, tomorrow, later, etc.)
Social Studies	Geography	GK.48.z	Construct a roadway or path out of blocks or other building materials
Social Studies	Geography	GK.48.aa	Respond appropriately to moving body in directional ways
Social Studies	Economics	GK.48.bb	Identify some basic needs and how to meet them (e.g. "When I'm thirsty I get a drink", etc.)
Social Studies	Economics	GK.48-KE.cc	Pretend to be a buyer or seller
Social Studies	Economics	GK.48.dd	Identify that adults go to work to earn money
Social Studies	Government/Political Science	PHM/GK.48.n	Retell a rule or safety practice with adult assistance
Social Studies	Government/Political Science	PHM/GK.36-48.j	Use basic safety practices

Community and Culture	Community	GK.48.ee	Relate own identification information
Community and Culture	Culture	GK.48.ff	Show awareness, knowledge, and appreciation of own culture
Creative Arts Expression and Representation	Visual	GK.48.gg	Describe color and shape in artwork
Creative Arts Expression and Representation	Visual	GK.48.hh	Use a variety of tools and materials to create new products
Creative Arts Expression and Representation	Visual	GK.48.ii	Comment on characteristics of others' work
Creative Arts Expression and Representation	Visual	GK.48.jj	Name the feelings that own artwork is intended to express
Creative Arts Expression and Representation	Musical	GK.48.mm	Use instruments to create rhythm and sound imitating adults
Creative Arts Expression and Representation	Musical	GK.36-48.kk	Sing songs in recognizable ways
Creative Arts Expression and Representation	Musical	GK.48.nn	Sing songs imitating adults
Creative Arts Expression and Representation	Movement	GK.36-48.ll	Use body and energy to move in different ways
Creative Arts Expression and Representation	Movement	GK.48.oo	Engage in play that has a story line
Creative Arts Expression and Representation	Movement	GK.48.pp	Move imitating adults
Creative Arts Expression and Representation	Dramatic Expression	GK.48.ff	Show awareness, knowledge, and appreciation of own culture
Creative Arts Expression and Representation	Dramatic Expression	GK.48.qq	Listen to storytellers and watch puppet shows