

MATH - Kindergarten

LEARNING STANDARDS

2+5

What to Watch For

Your Kindergarten Child Will:

- Count by ones, fives, and tens.
Try this: Count the steps needed to walk from the sidewalk to the front door or between any two places. Try to walk the same distance with fewer steps or with more steps.
- Solve addition and subtraction problems.
Try this: Put three objects in a bag. Put two more objects in with the three objects. Ask, "How many objects are in the bag now?" Repeat with subtraction and other number combinations.
- Collect, organize, display, and analyze data.
Try this: Collect rocks, leaves, or sticks. Sort them by shape, color, size, or another way. Make a graph using the items collected. Ask questions about what the graph tells you.
- Use non-standard units of measure, such as feet and hands, to measure length.
Try this: Measure the length of a room with your child's feet, measuring "heel to toe." Then measure with your own feet or hands. Compare the measurements and discuss why they are different.
- Learn the value of coins; learn ways to measure time – day, week, month; learn temperature.

- Explore two-dimensional shapes (square, triangles, rectangles) and three-dimensional shapes (pyramids, cones, prisms).
Try this: Look for shapes around the house, grocery store, mall, playground or while in the car. Talk about which shapes you see most often.
- Identify, create, and extend sound, movement, and visual patterns.
Try this: Collect different objects: buttons, coins, paperclips, etc. Make different patterns using the items. Take turns guessing each other's patterns and describing them.

Questions to Ask Your Child:

- How did you figure out your answer?
- What is the problem asking you to do or to find?
- Can you draw a picture to solve the problem?

Problem Solving:

Circle all figures that are triangles. Explain why you chose those figures.



Games that Teach Math Concepts:

- Candy Land
- Checkers
- Chutes and Ladders
- Connect Four
- Hi Ho! Cherry-O
- Mancala
- Puzzles
- Don't Spill the Beans
- Barrel of Monkeys
- Ants in the Pants
- Crazy Eights

LEB - Qib Kindergarten

GOV QAUV TXUJ

2+5

Yam Yuav Tau Ras Txog

Koj Tus Me Nyuam Kawm Qib Kindergarten Yuav:

- Suav raws ib, tsib thiab kaum.

Sim ua qhov no: Suav cov kauj ruam taug kev ntawm txoj kab ke ntawm qhov rooj los yog nruab nrab ntawm ob qhov chaw. Sim taug kev mus deb tib yam tiam sis rhais cov kauj ruam kom tsawg ruam dua.

- Sib ntxiv thiab sib rho zauv tau.

Sim ua qhov no: Muab peb yam khoom tso rau hauv lub hnab. Muab ob yam khoom tso ntxiv rau hauv lub hnab uas muaj peb yam khoom lawm. Nug hais tias, "Muaj pes tsawg yam khoom nyob rau hauv lub hnab tam sim no?" Ua li no nrog cov kev sib rho thiab sib ntxiv rau lwm yam khoom.

- Sau, teeb, nthuav thiab ntsuam xyuas cov zauv.

Sim ua qhov no: Sau cov pob zeb, cov nplooj, los yog cov tog pas. Muab faib raws li qhov nws zoo sib xws, kob zoo sib xws, luaj sib luag los yog lwm yam sib xws. Kos cov khoom no rau daim duab. Nug seb daim duab no qhia dab tsi rau koj.

- Siv cov kev ntsuas uas tsis muaj quag, xws li cov ko taw thiab tes los ntsuas qhov ntev.

Sim ua qhov no: Siv koj tus me nyuam ob txhais taw los ntsuas qhov ntev ntawm ib chav, ntsuas ntawm "lub luj taws mus rau pem tus ntiv taw". Ces siv koj ob txhais taw los yog ob txhais tes los ntsuas. Muab qhov neb ntsuas pom coj los sib piv thiab sib tham seb yog vim li cas thiaj li sib txawv.

- Kawm txog qhov nqi ntawm cov npib; kawm kev ntsuas sij hawm – hnuv, lim piam, hli; kawm txog huab cua.
- Kawm txog cov xwm muaj ob sab (xwm fab xwm meem, peb ceg kaum, plaub ceg kaum) thiab peb sab (cov pyramid, cone, prism).

Sim ua qhov no: Nrhiav cov xwm hauv vaj hauv tsev, hauv cov khw muag zaub, cov khw muaj khoom loj, chaw ua si los yog thaum nyob hauv tsheb. Tham txog seb cov xwm twg yog cov koj pom heev tshaj.

- Paub, tsim ua thiab ncuva cov suab, cov kev txav thiab cov qauv.

Sim ua qhov no: Sau cov khoom sib txawv: cov nyees khawm, cov npib, cov khawm tais ntawv, thiab tej yam zoo li ntawd. Muab cov khoom teeb kom muaj cov qauv sib txawv. Sib twv cov qauv thiab piav txog cov qauv.

Cov Lus Koj Yuav Siv Nug Koj Tus Me Nyuam:

- Ua cas koj thiaj teb tau?
- Nqe leb kom koj ua dab tsi los yog nrhiav dab tsi?
- Koj kos puas tau daim duab qhia qhov koj teb?

Kev Daws Teeb Meem:

Kos voj voog ncig tag nrho cov uas muaj peb ces kaum. Piav seb vim li cas koj thiaj xaiv cov ntawd.



Cov Kev Ua Si uas Qhia Ua Leb:

- Candy Land (Ntiaj Teb Qhob Noom)
- Chutes and Ladders (Cov Raj thiab Ntaiv)
- Hi Ho! Cherry-O
- Puzzles (Cov khoom sib dhos)
- Barrel of Monkeys (Hub Liab)
- Crazy Eights (Cov Yim Vwm)
- Checkers
- Connect Four (Plaub Lub Sib Txuas)
- Mancala
- Don't Spill the Beans (Txhob Ua Noob Taum Nchuav)
- Ants in the Pants (Cov Ntsaum Nkag Ris)