

SCIENCE - Grade 1

LEARNING STANDARDS



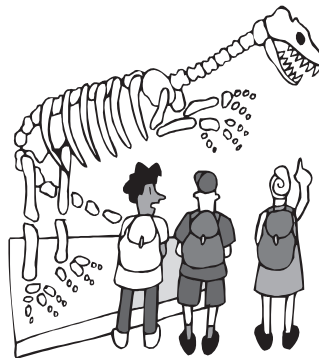
What to Watch For

Your First Grader Will:

- Observe, describe, compare and contrast common objects using science tools like a ruler, thermometer and balance.
- Describe objects by color, size, shape, weight, texture, flexibility and if it sticks to a magnet.
- Observe and describe how objects move in a variety of ways.
- Measure, record and describe daily weather using simple instruments like a thermometer, rain gage and flag to show wind direction or a ruler to find snow depth.
- Observe and describe major body parts such as, nose, eyes, heart, skin, arms, legs, muscles, and brain.
- Understand that diseases are caused by germs, can be spread from person to person and can be reduced by hand washing.

What You Can Do:

- Explore your child's interest together and encourage your child's curiosity.
- Visit a nature center, science museum, zoo, aquarium or the planetarium. Free "Museum Adventure Passes" are available through the public library.
- Go to the library and borrow books on topics that interest your child such as animals, insects or weather and read them together.
- Explore the world around you by watching the weather or birds at a feeder.



Questions to Ask Your Child:

- What more can you tell me?
- What would you think will happen if . . . ?
- What do you notice. . . ?
- What else do you wonder about?
- What is your evidence for . . . ?

SCIENCE - Qib 1

COV QAUV TXUJ



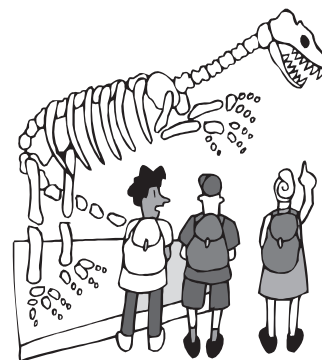
Yam Yuav Tau Ras Txog

Koj Tus Me Nyuam Kawm Qib Ib Yuav Tsum:

- Saib, piav, sib piv thiab tso kom pom cov sib txawv ntawm cov khoom uas siv tus pas ntsuas qhov ntev luv, ntsuas kub ntsuas txias thiab lub ntsuas qhov nyhav sib luag.
- Piav cov khoom raws cov kob, luaj li cas, zoo li cas, nyhav li cas, ntxhib mos li cas, muag li cas thiab seb puas nplaum rau cov hlau nplaum.
- Saib thiab piav seb cov khoom txav ntau txoj kev li cas.
- Ntsuas, sau cia thiab piav txog cov huab cua txhua hnuv uas siv tej yam khoom los ntsuas xws li tus ntsuas kub ntsuas txias, ntsuas dej nag thiab tus chij koj los txhos kom paub tias cua ntsawj rov sab twg los sis siv tus pas ntsuas koj los ntsuas seb tob npaum li cas.
- Saib thiab piav tej yam ntawm lub cev xws li qhov ntswg, qhov muag, plawv, tawv nqaij, caj npab, kav ceg thiab lub hlwb.
- To taub hais tias cov kab mob yog tsim los ntawm cov kab phem, sib kis tau ntawm ib tug mus rau ib tug thiab yeej txo tau cov kab mob kom tsawg los ntawm kev ntxuav tes.

Yam Koj Ua Tau:

- Nrog koj tus me nyuam kawm txog yam nws nyiam thiab txhawb qhov uas nws xav paub txog.
- Mus xyuas lub chaw uas muaj tej ntuj tsim, lub science museum, lub vaj tsiaj, lub chaw cia ntses saib los yog chaw teeb ua piv txwv txog lub qab ntuj khwb. Cov tsev qiv ntawv dawb muaj cov pib dawb mus xyuas "Museum Adventure".
- Mus hauv lub tsev qiv ntawv thiab qiv cov phau ntawv uas koj tus me nyuam nyiam xws li cov tsiaj, cov kab los yog cov huab cua thiab nrog nws nyeem ua ke.
- Kawm txog lub ntiaj teb puag ncig koj uas yog saib cov huab cua los sis cov noog ntawm qhov chaw pub noog.



Cov Lus Uas Koj Yuav Siv Nug Koj Tus Me Nyuam:

- Koj qhia tau dab tsi ntxiv rau kuv?
- Koj xav hais tias yuav ua li cas yog . . . ?
- Koj pom dab tsi. . . ?
- Koj xav paub txog dab tsi ntxiv?
- Koj qhov pov thawj rau...yog dab tsi?