

## Supply List - Calculator Purchasing Information

***NEISD provides classroom sets of calculators available to all students for use during math and science classes.***

However, if students own their own calculators, the calculator can provide additional help on homework outside of class, particularly in mathematics. If you are choosing to purchase a calculator, please base that decision on the mathematics course that your student is currently enrolled in or will plan to take.

NEISD has selected to use Texas Instruments (TI) calculators in math and science classrooms for classroom sets that students use during the school day.

If your student is taking 6<sup>th</sup>, 7<sup>th</sup> or 8<sup>th</sup> grade math, your student would benefit from the use of a **scientific calculator**. The scientific calculator that the campuses use is the **TI-30X IIS** if you wish to purchase a compatible calculator. For any math course beyond 8<sup>th</sup> grade math, a **graphing calculator** is an essential tool for learning. Students could use a graphing calculator in their middle school math courses; however, the current 6<sup>th</sup> – 8<sup>th</sup> grade Texas Assessment of Knowledge and Skills (TAKS) exams do not allow students to use any calculator when taking the assessments.

There are currently **TI-83**, **TI-83+**, and **TI-84+** graphing calculators available in the classroom sets. The most recent model that is available for purchase is the **TI-84+**; however, the **TI-83** and **TI-84** still meet the needs if one is available. If your student is taking or plans to take Calculus AP or Statistics AP in the future, then the **TI-86** or the **TI-89** models would be calculators to consider. All of the Texas Instruments calculators listed above are approved for use on the 9<sup>th</sup> – 11<sup>th</sup> grade math and science Texas Assessment of Knowledge and Skills (TAKS) exams.

<b>Calculator Purchasing Information by Course</b>	
Any form of the following courses: <ul style="list-style-type: none"> <li>• 6<sup>th</sup> grade math</li> <li>• 7<sup>th</sup> grade math</li> <li>• 8<sup>th</sup> grade math</li> </ul>	Scientific Calculator (suggested model: TI-30X IIS)
Any form of the following courses: <ul style="list-style-type: none"> <li>• Algebra I</li> <li>• Geometry</li> <li>• Algebra II</li> <li>• PreCalculus</li> </ul>	Graphing Calculator (suggested models: TI-84+, black or silver edition – TI-83, TI-83+)
<ul style="list-style-type: none"> <li>• Calculus AP</li> <li>• Statistics AP</li> <li>• Physics AP</li> </ul>	Graphing Calculator (suggested models: TI-86 or TI-89)