

School space experiments | Photo source Pixabay

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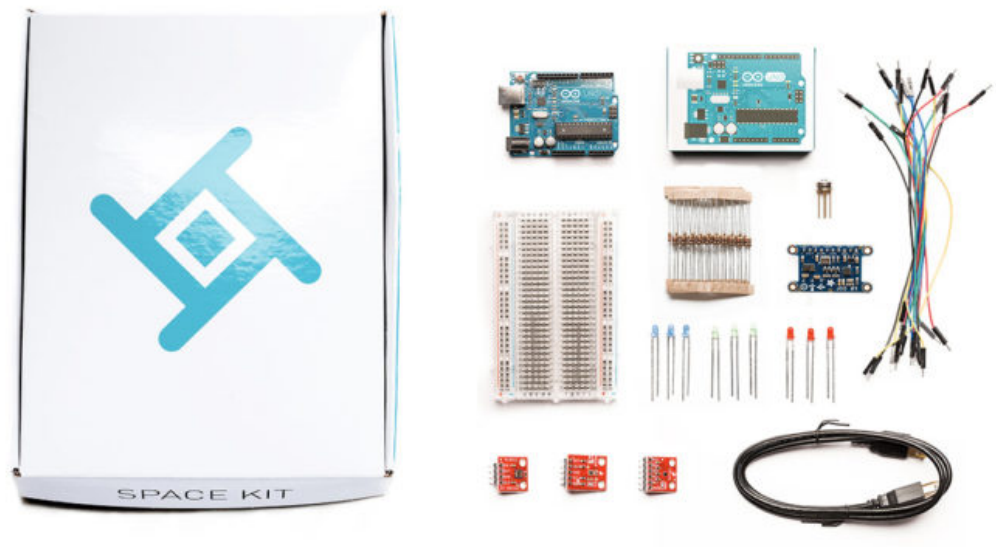
SCHOOLKIDS HAVE A NEW SCIENCE CLASSROOM — IN SPACE



Ardusat is a startup dedicated to enabling young scientists to conduct data experiments in space.

Of all the topics covered in school science classes, space is understandably one of the more elusive. That might be set to change though, as a new educational startup called **Ardusat** have dedicated themselves to enabling promising young scientists to conduct actual space experiments. ArduSat has partnered with satellite data company Spire to enable school kids and science club members to send 'educational payloads' up with every satellite, containing experiments of their choice.

Ardusat sell a variety of tool-kits, including the Classroom Launch Pack for educational programs. Costing USD 2,500, it gives teachers or club leaders everything they need to conduct experiments in the classroom or create prototype space tests. All experiments revolve around data collection rather than physical trials and each Space Kit contains various sensors found on real Spire satellites, as well as all the basic electronic components needed. The ArduSat website also hosts a vast number of resources and video tutorials to inspire and educate users.



ArduSat recently launched their second annual AstroSat challenge, which saw 15 winning teams conducting experiments in space using a high-altitude balloon.

Are there other opportunities for companies and education providers to partner up and offer children more hands-on science experiences?

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