Every year, North Dakota Space Grant Consortium (NDSGC) funds a student research-based competition that allows students to launch a payload on a near-space balloon far into the atmosphere—sometimes over 100,000 feet up! Twenty-two students from Shiloh Christian School competed in this year’s challenge against students from eight other schools throughout North Dakota. Shiloh’s team includes seniors Ashlyn Brown, Katelyn Eisenbeis, Katie Kusler, & Jennifer Schley; freshmen Chris Anderson, Kaden Fuller, Drew Garrison, Avery Harms, Ruby Johnson, Tevon Smith, Samuel Tschider, & Chloe Warford; seventh graders Benjamin Charles, Wyatt Erickson, Nicolas Steig, & Wyatt Westin, and sixth graders Jordan Grosz, Ethan Johnson, Thomas Marquardt, Jordan Stockdill, & Allison Throlson. Students wrote a proposal with their experiment ideas, selected supplies within the allotted budget, and ran trials on the ground. Their experiments aligned with the mission objective celebrating the 50th Anniversary of Apollo and focusing on future moon exploration. Shiloh’s experiments included a magnetic field test, liquid chemical observations, germination tests, pressure tests on a ball and egg, sound observations, crystal growth, and an electric current test. Observations were recorded with a camera and pressure, temperature, & humidity sensors. The team traveled to UND to present their payload’s experiments to UND grad students and other participating schools and launched the payload on a weather balloon with several other payloads. The UND team retrieved the balloons and their payloads, and then competing schools analyzed their data to complete a final report. Shiloh’s team received several awards for teamwork, use of technology, and teamwork during the weekend of the launch. After final reports were scored, Shiloh was awarded first place overall. The award is based on every part of the competition, including the proposal, presentation, and final report.

Region 5 Back to Back Girls Basketball Champions

Shiloh battled back from a 10 point deficit to win over Flasher in a last minute three point shot. Kelsey Mischel, Shiloh Christian senior captain, said, “We didn’t really have a play going, someone drove and that pulled my girl and she passed it to me and I was wide open and I wasn’t even thinking I just had to shoot it and I had missed all of my shots previous so making that one was not me that one was all God. He took that one for me!” The team is heading to Grand Forks this week for the State Tournament.

“So then, just as you received Christ Jesus as Lord, continue to live your lives in him, rooted and built up in him, strengthened in the faith as you were taught, and overflowing with thankfulness.”