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Tyler Drive With Scan Card Ridership

Dear parents/guardians,

Your school district is introducing Tyler Drive™ as new transportation technology to its school bus fleet. Tyler Drive is a one-of-a-kind tablet that improves both student safety and data reliability. This tablet helps automate processes for the driver, as well as manage student and bus location information.

Tyler Drive is software run on a tablet mounted on a console near the bus driver. It provides drivers with state-of-the-art navigation with turn-by-turn directions to each stop on their route. Automatic vehicle location (AVL) is reported in realtime back to your district's transportation office so that all necessary personnel knows where the bus and your student are during the route. In the event a bus stop is missed, Tyler Drive automatically safely reroutes to go back to the stop and then resume the route as planned.

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Safer Bus Rides for Everyone

Tyler Drive's primary focus is to provide a safer bus route for both student and drivers. Tyler Drive includes audio directions to guide the bus driver to each stop. This allows the driver to keep their eyes on the road instead of a map. The tablet even includes a motion-activated feature that can be set to blackout the tablet screen when the bus is in motion two remove any further distractions.

Your bus driver and other district staff will be able to proactively manage student safety, address concerns, and mitigate errors such as student boarding the incorrect bus or getting off at the wrong stop.

When a student boards the bus, the driver will check them in, and the tablet will notify them whether the student has been assigned to a route on that bus. When a student gets off at a stop, the driver will record that student on the tablet. If the student was not supposed to get off at that stop, the tablet will notify the driver of that error. If the route has been complete but the tablet still records a student never getting off at a stop, it will notify the driver to check the bus for any remaining student.

Student Scan Cards

To accompany the Tyler Drive tablet, your student will be receiving a Radio Frequency Identification (RFID) scan card, which will act as their ID when riding the bus. At each bus stop, Tyler Drive will display the names and photos of students assigned to that stop so the driver can confirm that the correct students are boarding or getting off the bus.

Please note that these scan cards are not trackers. No student information is stored on these cards, and they are not used to track a student's location. The school buses are used to locate students while on the route. The student RFID cards simply help to accelerate the process of recording student check-ins while also mitigating errors. Knowing where and when a student is during a bus route is paramount to ensuring the safety of every child in real-time.

Empowering people who serve the public®

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