

Totem Falls PTO Robotics Lending Library

Totem Falls PTO is pleased to offer our students and families with a Robotics Lending Library for the remainder of the 2022 school year. The Lending Library is designed to provide students with an extension to their current learning opportunities by checking out one of our Lego Robotics Kits (WeDo 2.0 or Education SPIKE Prime).

If your child hasn't been exposed to Robotics previously, the WeDo2.0 Kit would be a great starting point! Kits are very easy to use. Detailed instructions for both kits will be found at <https://education.lego.com/en-us/downloads> where you download the software and will be fairly self explanatory once you have a kit in hand. At current, School District assigned computers **WILL NOT WORK** to run LEGO programming. You will need to have a household computer, iPad, or Android device available for your student for use.

Rentals will extend a full week (Wed. to Wed.). Rentals for each SESSION will be arranged via [SignUp.com](https://www.signup.com). The link for sign-ups will be shared on the same day via the school newsletter, and PTO Facebook page. Pick-ups will currently be located at 13732 64th Dr SE, Snohomish WA. Home of Danny and Marisa Miller, Totem Falls parents. Please be respectful to her time when picking up and dropping off kits.

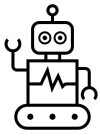
We ask that each family only sign-up for one KIT at a time, allowing opportunities for other families to take part.

If you are interested in a Robotics kit rental, and have procured a SignUp slot, please REVIEW, COMPLETE and PRINT the Rental Agreement found below and bring with you when picking up your kit.

If you have any questions or concerns, please reach out to Danny Miller at robotics@totemfallspto.org - or - 206-450-0919 via Phone or Text

Sincerely,

Your Totem Falls PTO



Robotics Rental Agreement

Robotics set being rented: WeDo2.0 / SPIKE Prime (circle one)

KIT ID # _____

STUDENT NAME: _____ STUDENT ID: _____

PARENT/GUARDIAN: _____

EMAIL: _____

RENTAL CHECK-OUT DATE: _____ RENTAL RETURN DATE: _____

PARENT CONTACT PHONE: _____

You agree to:

I will return the set broken down after I am finished with my rental period.

*I will notify the robotics distributor of any damage or missing pieces (reference inventory list with kit) that were lost during the time I rented the LEGO set and understand that I may be charged to replace damaged and/or missing parts. I have reviewed the replacement price list attached. **PARENT INITIAL***

*SPIKE: Missing Motor \$34.95, Color Sensor \$23.95, OR Technic Large HUB \$247.95 ;
www.education.lego.com - OR- single parts list www.brickset.com Full Replacement Cost: \$329.95 (see attached for additional info)*

*WEDO: Motion Sensor \$25.95, Tilt Sensor \$25.95, Linear Motor \$12.99, Smart Hub \$69.95 ;
www.education.lego.com -OR- single parts list www.brickset.com Full Replacement Cost: \$214.95*

I will count my pieces with the robotics distributor prior to checkout, to ensure I have all the needed pieces to complete the kit and various builds.

Totem Falls Elementary is not liable for any injuries or computer damages that could occur while the Lego set is in the possession of the renter.

I will return Lego set on the date needing to be returned.

In order to assure the health and safety of renters, we will wait 2 days between renters.

Name of Parent or Guardian of Child (Print) DATE

Signature of Parent or Guardian

Signature of Robotics Distributor

LEGO SPIKE & WeDo Replacement Part Price List 2021

Product #	Material #	Theme	Product Description	2020 AP Pricelist
45678	6255774	SPIKE	SPIKE Prime Core Set	\$329.95
45601	6276130	SPIKE	SPIKE Prime Large Hub	\$247.95
45680	6254343	SPIKE	SPIKE Prime Expansion Set	\$99.95
45610	6254357	SPIKE	SPIKE Prime Battery	\$59.95
45602	6254344	SPIKE	SPIKE Prime Large Angular motor	\$34.95
45604	6254350	SPIKE	SPIKE Prime Distance Sensor	\$34.95
45603	6254347	SPIKE	SPIKE Prime Medium Angular Motor	\$32.95
45605	6254352	SPIKE	SPIKE Prime Colors Sensor	\$23.95
45606	6254354	SPIKE	SPIKE Prime Force Sensor	\$20.95
45611	6273142	SPIKE	SPIKE Prime Micro USB Cable	\$9.95
45300	6257296	WeDo	LEGO® Education WeDo 2.0 Core Set	\$214.95
5004838	6154846	WeDo	WeDo 2.0 Add-on Power Pack	\$102.90
45301	6138852	WeDo	Smarthub 2 i/o	\$69.95
45302	6138853	WeDo	Smarthub Rechargeable Battery	\$69.95
45304	6138855	WeDo	Motion Sensor	\$25.95
45305	6138856	WeDo	Tilt Sensor	\$25.95
45303	6138854	WeDo	Medium Motor	\$12.99
2000715	6142809	WeDo	LE Replacement Pack LE WeDo 2.0	\$12.95
