

#### CHECK - OUT

Picked Up: \_\_\_/\_\_\_ Date Due: \_\_\_/\_\_\_

Date Checked Out:\_\_\_/\_\_\_\_ By Library Staff

# LEGO SPIKE Essential & CARGO CONNECT KIT

### CHECK-IN

Missing Items:

#### KIT CONTENTS that must be returned

**SEE FOLLOWING PAGES FOR CONTENT IMAGES** 

## This KIT is a combination of 2 LEGO Sets, SPIKE Essentials & CARGO CONNECT.

The **CARGO CONNECT Set** was created for use during the 2021-2022 FIRST LEGO League Explore season. It includes parts which match the 2 instruction booklets for the building of the Explore Truck and the Sorting Factory, along with a variety of other parts. It also includes a **CARGO CONNECT** activity mat.

The **SPIKE Essentials Set** contains electronic components which can be used in conjunction with the **CARGO CONNECT Set** in creating a motorized attachment for the Sorting Factory.

Trays are provided (see below) to contain the **SPIKE Essentials** blocks. The electronic components are contained in a Ziploc bag, and the 6 white base pieces that go with this set are included with the **CARGO CONNECT** pieces, which are loose in the box, beneath the trays.

We strongly suggest that the pieces in the trays be kept in and returned to the trays!! If you discover pieces missing, check with Library Staff. We have a stash of spare parts.



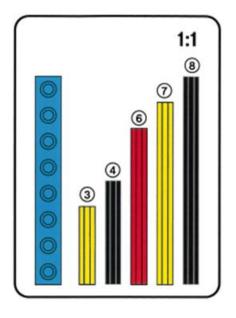
## **SPIKE Essentials Set includes:**

(no spare parts, we're hoarding them & you'll have to ask for them, sorry)

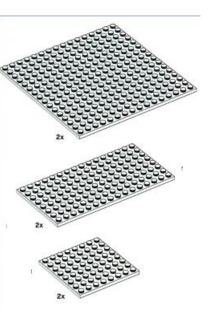
All pieces & components pictured here, a USB cord, a color-coded piece inventory, as seen below, instructions and safety warnings for using the electronic components, & a Name Card (each set is named).

See following pages for CARGO CONNECT contents →





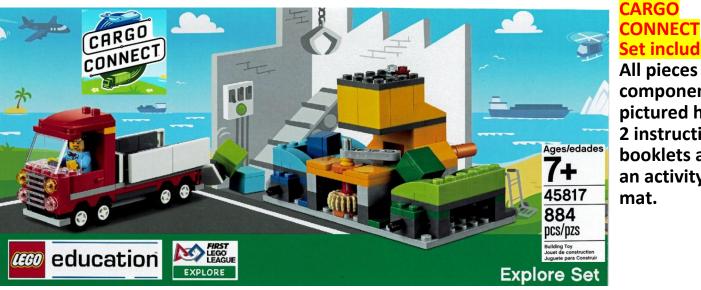






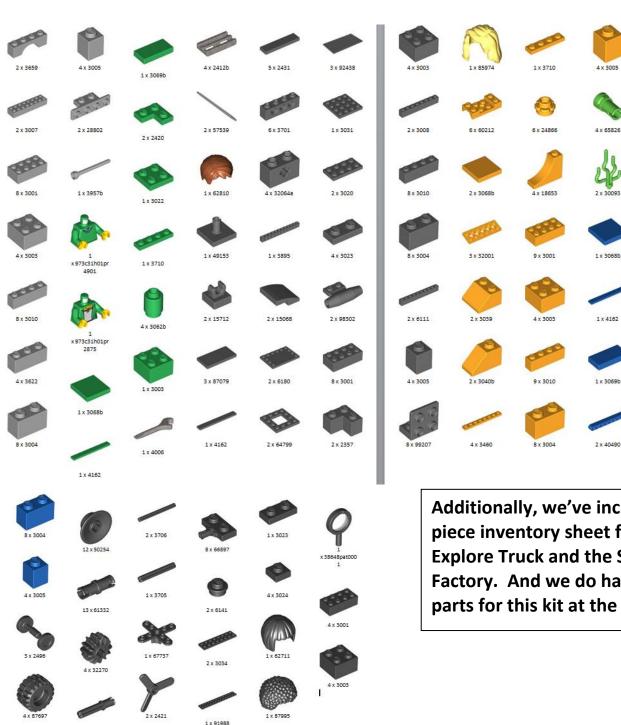






## Set includes: All pieces & components pictured here, 2 instruction booklets and an activity mat.





1 x 91988

Additionally, we've included a piece inventory sheet for both the **Explore Truck and the Sorting** Factory. And we do have spare parts for this kit at the Library.