INSTRUCTOR GUIDE + STUDENT FIELD RECORD

Meet the buddies who build your everyday

Why the trades matter.



Target age	Lesson length	Hands-on outcome	Series
10–12	15 min	Buddy connection	Intro · 01 of 02

See it › | Try it › | Connect it › | Explain it › | Find it

Lesson at a glance

Essential question

Hands-on outcome:

Learning objectives:

15-minute run of show

0:00–2:00	Build a shelter + why / how / what
2:00–7:00	Meet the crew
7:00–10:00	Find your Buddy connection
10:00–13:00	One school, many helpers
13:00–15:00	Exit challenge

Materials + setup

Per pair:

Teacher:

Teacher lens

01 Build it. But is it ready?

0:00–2:00 · Hook + purpose

Say

"You made a shelter! But if this were a real home, could someone move in yet?"

Say

The 30-second pitch

WHY	HOW	WHAT

Why this works

Introduce the crew

Say

02 Meet the crew

2:00–7:00 · Character connections



Eldridge the Excavator

EXCAVATION

Today:

Skill:

Real work:



Amir the Architect

ARCHITECTURE + DESIGN

Today:

Skill:

Real work:



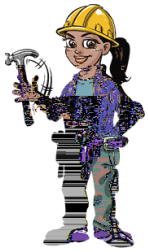
Salvador the Surveyor

SURVEYING + LAYOUT

Today:

Skill:

Real work:



Carmen the Carpenter

CARPENTRY

Today:

Skill:

Real work:



Pierce the Plumber

PLUMBING

Today:

Skill:

Real work:



Connor the Concrete Contractor

CONCRETE CONTRACTING

Today:

Skill:

Real work:



Randy the Landscaper

LANDSCAPING

Today:

Skill:

Real work:



Raelyn the Roofer

ROOFING

Today:

Skill:

Real work:



Pemba the Painter

PAINTING + FINISHING

Today:

Skill:

Real work:



Mrs. Hayes the Supervisor

SITE SUPERVISION

Today:

Skill:

Real work:

Role distinction:

Two more teammates

No Buddy yet

Electrical
ELECTRICIANS

No Buddy yet

HVAC
HEATING, COOLING + AIR

03 Find your Buddy connection

7:00–10:00 · Try it + explain it

Model with Pierce

Ask

Model with Amir

04 One school. Many helpers.

10:00–13:00 · Connect the crew

"A neighborhood needs a new school. Which Buddies could help, and what would children need them to do?"

What the school needs	Who helps
Useful rooms and shared spaces	
Accurate locations and prepared ground	
Framing, doors, and a weatherproof roof	
Bathrooms, lights, and comfortable classrooms	
Finished surfaces and outdoor spaces	
Organized people, supplies, and daily work	

05 Work matters because people matter

Teamwork debrief · within 10:00–13:00

Ask

Make it concrete:

Timeless truths

People need each other.

Good work serves someone.

Care matters.

Exit challenge: who helped your day?

13:00–15:00 · Retrieval + reflection

Success looks like

Optional home connection: spot a Buddy's work

Support:

PRINTABLE STUDENT FIELD RECORD

My Buddy conne n