



JROTC Virtual Learning

**LET 3 & 4/ One Rope Bridge
Introduction**

April 27, 2020



Lesson: April 27, 2020

Objective/Learning Target:

Students will become familiar with the purpose and how to build a one rope bridge.

Let's Get Started:

Watch Video: [How to Set Up a One Rope Bridge](https://www.youtube.com/watch?v=Aw8AV5N-o-4) (4:23 Min)

<https://www.youtube.com/watch?v=Aw8AV5N-o-4>

One Rope Bridge Building

From watching the video answer the following questions:

- How important was teamwork in building the one rope bridge? Why?
- Describe their communication?
- Why is speed important?
- Watch the video again and try to identify and list all of the jobs different cadets were doing.

One Rope Bridge Building

From watching the video answer the following questions:

- How important was teamwork in building the one rope bridge? **Team work is essential because the bridge depends on many people doing their jobs.**
- Describe their communication? **Brief commands that everyone understood.**
- Why is speed important? **During Raider competitions the time determines the winner.**
- Watch the video again and try to identify and list all of the jobs different cadets were doing.

What is the Purpose of a One Rope Bridge

- Why do you think that the US Army practices building one rope bridges?
- How many people does it take to carry a one rope bridge?
- How long does it take to build a one rope bridge?
- What kind of obstacles can a one rope bridge cross?
- What is the maximum distance a one rope bridge can cross?



What is the Purpose of a One Rope Bridge

- Why do you think that the US Army practices building one rope bridges?
- How many people does it take to carry a one rope bridge? **One person**
- How long does it take to build a one rope bridge? **Several minutes**
- What kind of obstacles can a one rope bridge cross? **River, gorge, any gap**
- What is the maximum distance a one rope bridge can cross? **Length of rope**



One Rope Bridges Uses

- One rope bridges require minimum equipment. One person can easily carry everything needed.
- It requires only one person to cross the obstacle without a rope.
 - Crossing a river requires only one strong swimmer to cross with a rope then the rest of the team can cross with their equipment on the rope bridge.
 - Crossing steep ravine requires only one person to scale the rock faces with a rope then the rest of the team can cross over the ravine on the one rope bridge.
 - One rope bridge crossings are faster and safer.



Benefits for Practicing One Rope Bridge

- Building one rope bridges builds team works by working collectively to overcome an obstacle.
- Building one rope bridges improves communication skills.
- It is a good skill to have especially if one joins the military.
- Building one rope bridges is a safe way to get an adrenaline rush.
- One rope bridge building is an event in the Raider Challenge.



Watch Raider Team Winning a Competition

Watch the following video and try to understand how the team worked together during a Raider Competition.

[1st Place Clarkrange Raider Team Rope Bridge](https://www.youtube.com/watch?v=RgfgM7gZn-I)

<https://www.youtube.com/watch?v=RgfgM7gZn-I>

- Did everyone appear to know their job? The order to cross in?
- What do you think helped them work so closely together?
- Give examples of how they help each other during the building and crossing.
- The next lesson will cover rope skills needed to build a bridge.