

# Online Cub Scout Yo-Yo Adventure



Pack 23 Cubmaster and yo-yoer, David Stucky, will guide families through the Cub Scout Yo-Yo Preview Adventure, <https://www.scouting.org/programs/cub-scouts/preview-adventures/yo-yo/>. David will cover some brief yo-yo history, safety, finger loop, string, maintenance, throwing, winding, and tricks. All Cub Scouts with a working yo-yo should easily complete requirements 1-5 by attending. Requirements 6 and 7 can be completed by showing and demonstrating knowledge (Do Your Best!) of tricks to their leaders or by parents sharing video during the meeting of them demonstrating knowledge of the tricks.

The Zoom.us, <https://psu.zoom.us/j/8148654049>, meeting will last about 1 hr. The first 40 mins will cover Requirements 1-5. The last 20+mins will cover requirements 5 and 6 for those whose parents are able to share video during the meeting.

If you do not own a yo-yo, recommendations for buying a yo-yo are at the end of this document.

**Signup At:** <https://www.signupgenius.com/go/20F0B4FA8AE22A6FE3-cubscout>

The following dates are currently scheduled, weather permitting. David will be outdoors and online. There is a 20 Yo-Yoer limit per meeting time. Based on demand more dates could be added.

Wednesday April 1, 5:30-6:30pm

Tuesday April 7, 5:30-6:30pm

**Meeting 1: Requirements 1-5, 6 and 7 can be completed with leaders or by parents sharing video during the last half of the meeting.**

All Ranks, Limiting to ~20 Yo-Yoers Per Session

Families Need Access to Zoom.us, and the Information and Online Activity Videos at (<https://www.scouting.org/programs/cub-scouts/preview-adventures/yo-yo/>)

1 working yo-yo with string per Scout

1 pair of scissors (If yo-yo string needs to be shortened.)

### **Discussion (40mins):**

Yo-Yo Intro/History

Yo-Yo Safety, String Maintenance and Wear, Safety Circle (Act1-R1, R3)

Demonstrate Stringing Yo-Yo (Act2-R4)

Demonstrate Yo-Yo String Finger and Slip Knot (Act2-R4)

Find Yo-Yo String Length (Act2-R2, R3)

Pendulum Experiment (Act3-R5)

Short string length (1') Swing Gently Rock

Long string length (2') Swing Gently Rock

Which takes longer to swing back and forth, which is shorter?

### **Learn and Demonstrate Tricks (20+mins):**

Show how to wind a yo-yo (Act4-R6)

Learn, Practice, and Demonstrate Basic Tricks (Act4-R7)

# CUB SCOUT YO-YO ADVENTURE

Complete the following requirements.

1. Learn the safety rules of using a yo-yo and follow them at all times.

2. Using a real yo-yo string, a regular string, or a piece of yarn, show how to find the proper yo-yo string length for you.
3. Explain why it is important to have the correct string length and to be in the right location before throwing a yo-yo.
4. Demonstrate how to properly string a yo-yo and how to create a slip knot.
5. In an area where there are no hazards or other people, conduct the pendulum experiment with a yo-yo. Explain what happens to the yo-yo when the string is longer.
6. Show that you can properly wind a yo-yo.

## **WOLF, BEAR, (TIGER CROSSING TO WOLF) YO-YO ADVENTURE**

7. Demonstrate the gravity pull trick with a yo-yo.

## **WEBELOS YO-YO ADVENTURE**

7. Demonstrate ONE of the following:
  - a. Gravity pull
  - b. Sleeper
  - c. Breakaway

## **ARROW OF LIGHT YO-YO ADVENTURE**

7. Demonstrate TWO of the following:
  - a. Gravity pull
  - b. Sleeper
  - c. Breakaway
  - d. Elevator

**Recommended good beginner yo-yos and where to buy them (not endorsing any specific stores):**

Walmart – Duncan Butterfly XT:

<https://www.walmart.com/search/?query=duncan%20butterfly%20xt>

Target – Duncan Butterfly XT (These are usually available in State College store):

<https://www.target.com/s?searchTerm=duncan+butterfly+xt>

YoyoExpert.com – Duncan Butterfly XT:

<https://shop.yoyoexpert.com/products/duncan-butterfly-xt-yoyo?variant=30241363787850>

YoyoExpert.com – YYF Replay – Responsive (BEGINER YOYO):

<https://shop.yoyoexpert.com/products/yyf-replay-responsive-yoyo?variant=18874917828>

YoyoExpert.com YYF Replay – Unresponsive (ADVANCED YOYO):

<https://shop.yoyoexpert.com/products/yyf-replay-pro-yoyo?variant=27559879816>

Amazon.com: Search “Duncan Butterfly XT”, “YYF Replay”, “YYF Replay Pro”

Duncan Yo-Yo Teen Program for all youth and scouting organizations (Not part of the Cub Scout Yo-Yo Adventure): <https://www.yo-yo.com/scouts>

Duncan Survivor Kit: <https://www.yo-yo.com/survivor-kit.aspx>

(The Duncan Toys 20% promo code “JAMBOREE20” was advertised in Boys’ Life in 2018, not sure if it still works.)

Notes:

For Duncan Butterfly XT Yo-Yo ball bearings “Vaseline Lip Therapy” is a safe and easy to apply lubrication. Parents should help clean the ball bearing with rubbing alcohol before applying lubrication. <https://www.walmart.com/ip/Vaseline-Lip-Therapy-Advanced-0-35-Oz/768689475>

The YYF Replay and Replay Pro do not need lubrication, but ball bearings should be cleaned occasionally with parents’ help.

Buy extra yo-yo string by the 10’s or 100’s on Amazon.com or at a yo-yo specialty store such as YoyoExpert.com. Neon yellows or greens show up well on stage or in video.