

# LEGO KLONDIKE 2022



**BUILDING TEAMWORK AND LEADERSHIP THROUGH CREATIVITY**

## **1: FIRE STARTING**

The Lego adventurer has hit their head while exploring the arctic. Upon rescue the scouts have the duty to melt the adventurer out of the ice before it is too late!

## **2: LEGO KNOTS AND MASTER'S**

Channel your inner builder! You must build a sturdy and effective shelter. Use your skills and teamwork, beat the other competitors and become the master builders of camp.

## **3: LEGO CAMP WARE 500**

Rev up your engines! You have entered the event in your Lego Porsche 911. Can you be the fastest sled on the track? Get ready to work with your team and win the race!

## **4: LEGO FIRST AID**

A citizen is in need of healthcare in Lego City! Give them the healthcare they need and save their life!

## **5: LEGO STUD SHOOTING**

There is a rebellion in Camp Ware! You and your class of stormtroopers need to practice marksmanship. Use the old battle droids as targets and prove yourself to be the top of your class!!

## **6: RENOVATION**

Lego City needs your help! You and your relay team need to work together to build additions to the park as fast as possible!



## **7: LEGO MEMORY GAME**

While sorting your Legos your brother sweeps away the pieces. You must now remember what you had and find the missing pieces!

## **8: LEGO CASTLE DEFENSE**

You must defend yourself from the Lego Knights, but the blocks to build your fort are too heavy! So you have to use your magical trusty rope to stack them.

## **9: LEGO BEAM LIFT**

Lego city needs help building the new skyscraper! Use your knots to build the crane, lift the Lego, and suspend the piece to win the cities' heart!

## **10: SPEED BUILDING**

While playing a Lego video game, you need to use quick build to construct a tent. Assemble the tent, stake it down in the fastest time. Mistakes will be costly!!

## **11: SLED COMPETITION**

Arrive to the Klondike with the best built sled ready to showoff your love for Lego and your scout spirit.

Join Troop 13 on a interactive once in a lifetime Klondike centered around the favorite children's toy and building strong leaders for **a greater, better tomorrow.**

Contact us via email: [Klondike@cccbsa.org](mailto:Klondike@cccbsa.org)

# Chester County Council

## “LEGO” Klondike 2022

### Building Teamwork

### And

### Leadership through Creativity



1. **Fire Starting** – The Lego adventurer has hit their head while exploring the arctic. Upon rescue the scouts have the duty to melt the adventurer out of the ice before it is too late! Patrols will work as a team to free the Lego Adventurer from the block of ice he is trapped in. This is a timed event which ends when the entire block of ice has been melted and the mini-figure freed.

- All items used in fires must be natural; sisal rope, lint, and charred cloth will be considered natural, the station judges will rule on any other materials.
- No kiln dried wood is allowed, sticks, twigs, logs, must be naturally air dried.
- Fatwood is prohibited
- Successful use of a magnesium striker will earn a time reduction of 30 seconds
- Successful use of flint and steel to start the fire will earn a time reduction of 45 seconds
- Successful use of a bow drill to start the fire will earn a time reduction of 90 seconds
- Use of more than three matches will add a time penalty of 15 seconds per match
- Use of lighters, wax, candles, paper, paperboard, cardboard, steel wool, accelerants, or fire starters containing chemicals or any of the listed materials is prohibited.
- Patrols unable to free the adventurer in 15 minutes will forfeit all points for the activity

2. **LEGO Knots and Masters** - Channel your inner builder! You must build a sturdy and effective shelter. Use your skills and teamwork, beat the other competitors, and become the master builders of camp.

- Each Patrol may use any items they have with them on their sled or can find at the activity are to build a survival shelter
- Shelter must fit two scouts comfortably
- Shelter must be capable of keeping water / snow / ice and hale out. It is the Klondike after all.
- Judging will be based on teamwork, creativity, and quality of knots and lashings
- Maximum of 15 minutes build time for all patrols
- Penalties awarded for incorrectly tied nots (BSA Scouts Only)



3. **Camp Speed Champions 500** - Rev up your engines! You have entered the event in your Lego Porsche 911. Can you be the fastest sled on the track? Get ready to work with your team and win the race!
- The race won't just test your speed but your strategy and risk vs reward decisions. Select from multiple routes to earn possible time bonuses.
  - Entire patrol must participate in
  - No more than 4 scouts may pull/push the sled at a time
  - Sleds must carry all supplies listed; 10 second time penalty added for each missing item.
    - i. First Aide Kit, 3 Staves, Rope for Lashings, Blanket, Patrol Flag
  - Sleds must use Skis, no wheels, 45 second penalty assessed for sleds with wheels
4. **LEGO City Healthcare** – The kids of LEGO City left bricks all over the city. Citizens have been injured and need your assistance. Give them the first aid they need.
- Patrol will be given problem and will have 3 minutes to discuss problem and form a plan
  - Judge will call for action and the patrol will have 10 minutes to treat the case(s)
  - Patrol must show all equipment and demonstrate or describe all techniques they use to treat the patient(s)
  - Patrols without a first aid kit will be assessed a scoring penalty of 25 points
  - Patrols with an incomplete first aid kit will be assessed a scoring penalty of 5 to 15 points
    - i. Consult the requirements for the first aid merit badge for what is required in a first aid kit
  - Patrols will start with 100 points, and will be penalized points for every incorrect diagnosis and/or treatment
5. **LEGO Stud Shooting** - There is a rebellion in Camp Ware! You and your class of stormtroopers need to practice marksmanship. Use the old battle droids as targets and prove yourself to be the top of your class!!
- All Patrols members will take turns using a sling shot to shoot at various Lego Droid targets
  - Points are awarded for number of targets hit
  - Completely knocking the droid off the platform earns bonus points.
6. **Park Renovation** – The LEGO City Park needs your help! You and your relay team need to work together to build additions to the parks as fast as possible.
- Bring your creativity and build master skills with you as you work to build the items requested
  - Up to 4 team members will work to build the required items that are needed for the park.



7. **Memory Game** - While sorting your Legos your brother sweeps away the pieces. You must now remember what you had and find the missing pieces!
- Bring a keen eye and attention to details
  - Patrols will be given 20 seconds to view the LEGOs that have been scattered over the floor.
  - Memorize as many pieces as you can
  - Then recite the pieces to the judges
  - Most pieces recited in under 5 minutes wins.
8. **LEGO Castle Defense** - You must defend yourself from the Lego Knights, but the blocks to build your fort are too heavy! You must use your magical trusty rope to stack them.
- Up to 4 members from each patrol may participate
  - Stack your LEGO Crates without touching them
  - Timed event with the best time to stack all the crates winning
  - Time penalty assessed for stepping off the castle walls
9. **LEGO Beam Lift** - Lego city needs help building the new skyscraper! Use your knots to build the crane, lift the Lego, and suspend the piece to win the cities' heart!
- Use your nots and lashings to suspend the super-sized LEGO Brick off the ground.
  - Brick must be completely suspended of the ground for 30 seconds
  - Points award for correctly tied knots, penalties assessed for incorrectly tied knots.
  - Patrols will be assigned points for the time required to complete the activity
  - Activity is capped at 15 minutes.
  - Posts and Beams will be supplied to suspend your brick from.
  - Patrols will be allowed to decide which knots / lashings the use to suspend the brick
    - i. Must identify which not or lashing was used
    - ii. Must be tied correctly
    - iii. Must use at least 4 different knots or lashings
  - Bonus points given for additional knots used
  - Webelos will have the option between suspending a smaller brick using at least two knots or lashings or a relay knot tying race. At a start command, one team members races from a start point to the rope station. At the rope station each Scout must tie the two ends of a rope in a square knot, then race back to their den to tag the next Scout to repeat the activity. If a den has less than six members, one or more members must complete the relay activity twice.



**10. Master Build Speed Test** - While playing a Lego video game, you need to use quick build to construct a tent. Assemble the tent, stake it down in the fastest time. Mistakes will be costly!!

- Points awarded based on time
- Completeness of build, securely anchoring tent, stacking out the base etc.
- Penalties awarded for any damage done to the tent
- Tent will be provided.
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**11. Master Builder Sled Competition** - Arrive to the Klondike with the best built sled ready to show off your love for Lego and your scout spirit.

- This is your opportunity to get creative, use your favorite LEGO theme, there are so many to choose from.
- Patrol/den sleds will be judged on theme, presentation, and creativity
- Extra consideration will be given to patrols/dens that have members with theme based costumes or accessories.
- This is a standalone competition; winners will be recognized, but no points will be awarded towards the overall competition
- Judging will occur at opening ceremony

**Required Equipment:**

- Sled – use skis, not wheels
- Patrol Flag
- First Aid Kit – Meeting First Aid Merit badge requirements
- 3 - 6 foot long (or longer) staves
- Rope
- Natural Fire Starting Gear
- Blanket
- Tarp
- Scout Spirit





## 2022 “LEGO” Klondike Derby Schedule:

- January 21, 2022 – 6 PM Registration of camping Troops, Headquarters  
– 9 PM SPL/Scoutmaster Mtg – Headquarters (Ware & Horseshoe)  
– 10 PM Taps/Lights out
- January 22, 2022 – 6:00 AM Reveille  
– 8:00-8:45 AM Klondike Registration – Ware Dining Hall  
– 8:30-8:50 AM LEGO mobile Judging in front of the Dining Hall  
– 8:45-9:00 AM Essential Workers Team Briefing  
– 9:00 AM Start Your Klondike field/site activities  
– 12:00-1:30 PM Lunch Break  
– 1:30 PM Klondike Field activities resume  
– 4:00 PM Klondike Field Activities Conclude  
– 5:00 PM Klondike Awards Presentation, Innovation Pavilion  
– 5:30 PM Klondike Concludes
- January 23, 2022 – 7 AM Reveille  
– 9-10 AM Depart Camps

**\*\*\*We suggest that anyone staying at Horseshoe to drop off their sleds on Friday night at Ware dining hall porch. Please consider carpooling as much as possible for this event. Parking is limited.**

