

Second Class Rank — Detailed Requirements & UX Notes (as of 2025-10-24)

Purpose: Provide product-ready requirement text for **Second Class** rank (Scouts BSA), with clear descriptions, acceptance notes, and official citations that your Eagle Tracker UX can render as requirement cards. Paraphrased for clarity; link to source for exact wording.

1) Direct Answer (concise)

Second Class expands **camping, cooking, woods tools, navigation, aquatics, first aid, fitness, citizenship/finance, personal safety,** and **Scout spirit**, and adds the **Scoutmaster conference** and **board of review** for the rank. (Official requirements summarized below with citations.)

2) Requirement List with Detailed Descriptions (product-ready)

Use in UI: Each bullet = one requirement card. Include fields: `status`, `date_completed`, `signed_by`, `evidence_link`, `source_url`. Group cards by the headings below to mirror the official layout.

CAMPING AND OUTDOOR ETHICS

2C-1a. Participate in activities & campouts

- **Do:** Since joining Scouts BSA, participate in **five** separate troop/patrol activities; **≥3 outdoors**; of the outdoor activities, **≥2 include overnight camping**. On campouts, **sleep in a tent you pitched** or a structure you helped erect (lean-to, snow cave, tepee).
- **Why:** Builds real-world confidence with progressive camping experience.
- **Accept:** Outing roster(s) + tent/structure participation confirmed by a leader.
- **Source:** Second Class Rank PDF (2022), 1a.

2C-1b. Leave No Trace, from memory

- **Do:** **Recite the seven principles** of **Leave No Trace** from memory and **explain** how you apply them on all outings.
- **Accept:** Accurate recitation + concrete examples from recent outings.
- **Source:** Second Class PDF, 1b.

2C-1c. Choose a patrol site

- **Do:** On a campout, **select a location** for your patrol site and **recommend it** to the PL/SPL/troop guide; **explain factors** for choosing a site and where to pitch tents.
- **Accept:** Verbal walkthrough (drainage, hazards, wind, distance to water/latrine, LNT).
- **Source:** Second Class PDF, 1c.

COOKING AND TOOLS

2C-2a. When to use fire (or not)

- **Do:** Explain when a **cooking or warming fire** is appropriate and **when it is not**.
- **Source:** 2a.

2C-2b. Prepare fuel

- **Do:** Using a **pocketknife** and **saw or ax** if needed, **prepare tinder, kindling, and fuel wood** for a cooking fire.
- **Safety:** Demonstrate safe tool handling and sharpening as appropriate.
- **Source:** 2b.

2C-2c. Build, light, and extinguish a fire (minimum-impact)

- **Do:** At an **approved location/time**, **build a fire** using your prepared fuels; **light** it (unless fire restrictions prohibit); let it burn **≥2 minutes**, then **safely extinguish** with **minimal impact**, disposing of ashes/charred remains properly.
- **Source:** 2c.

2C-2d. Stove types & lighting

- **Do:** Explain when to use a **lightweight backpacking stove** vs. a **propane stove**. **Set up** and **light** one; **describe safety procedures**.
- **Source:** 2d.

2C-2e. Cook one hot meal (nutrition & food safety)

- **Do:** On a campout, **plan and cook one hot breakfast or lunch** using **MyPlate/current USDA** model; **explain nutrition** and **demonstrate transport, storage, preparation** practices.
- **Source:** 2e.

2C-2f. Sheet bend — tie & use

- **Do:** Tie the **sheet bend**; **describe a situation** where it's used.
- **Source:** 2f.

2C-2g. Bowline — tie & use

- **Do:** Tie the **bowline**; **describe a situation** where it's used.
- **Source:** 2g.

NAVIGATION

2C-3a. Compass, orienting a map, five symbols

- **Do:** Show how a **compass works** and **orient a map**; **identify five map symbols** and their meanings.
- **Source:** 3a.

2C-3b. 5-mile hike (or 10 miles by bike)

- **Do:** With **map + compass together**, complete a **5-mile hike** (or **10 miles by bike**) approved by a leader and parent/guardian.
- **Adaptation:** Scouts using a **wheelchair/crutches** may substitute a **trip** for 3b/3c.
- **Source:** 3b + footnote.

2C-3c. Hike hazards & prevention

- **Do: Describe** hazards/injuries you might encounter on your hike and **how to prevent them**.

- **Source:** 3c.

2C-3d. Find direction without a compass

- **Do: Demonstrate** day/night direction-finding **without** a compass or electronic device.

- **Source:** 3d.

NATURE

2C-4. Identify 10 wild animals (or evidence)

- **Do: Identify or show evidence** (tracks, signs, your photos) of **≥10 kinds** of wild animals (birds, mammals, reptiles, fish, mollusks) in your **local area or camping location**.

- **Source:** 4.

AQUATICS

2C-5a. Safe swim precautions — **Explain** the precautions for a **safe swim**.

2C-5b. BSA beginner test — **Jump feetfirst** into water over your head; **level off; swim 25 feet; stop, turn sharply**, resume swimming; **return to start**.

2C-5c. Reaching/throwing rescues — **Demonstrate** reaching with **arm/leg** and with a **suitable object**, and **throwing** lines/objects.

2C-5d. Why not swim rescues — **Explain** why **reaching/throwing** are preferred and how a rescue swimmer **avoids contact**.

- **Special note:** In rare climates/areas lacking safe access, councils may authorize **alternatives** for **5b & 5c** on an **individual** basis; all other requirements must be completed as written.

- **Source:** 5a–5d + footnote.

FIRST AID & EMERGENCY PREPAREDNESS

2C-6a. First aid — **demonstrate for:**

- **Object in the eye; warm-blooded animal bite; puncture wounds** (splinter/nail/fishhook); **serious burns** (partial-thickness); **heat exhaustion; shock; heatstroke; dehydration; hypothermia; hyperventilation**.

2C-6b. Hurry cases — Show what to do for **stopped breathing, stroke, severe bleeding, ingested poisoning**.

2C-6c. Prevention — Tell what you can do on outings to **prevent/reduce** the issues in **6a–6b**.

2C-6d. Emergencies — **when/how to call** — Explain **what constitutes an emergency**, and **what info to give** to responders **at home and in the backcountry**.

2C-6e. Vehicular accident — Tell **how to respond** if you come upon a **vehicular accident**.

- **Source:** 6a–6e.

FITNESS

2C-7a. Daily activity — **four weeks**

- **Do:** After completing **Tenderfoot 6c**, be physically active **≥30 minutes/day, 5 days/week, for 4 weeks; keep a log**.

2C-7b. Share & plan ahead — Share **challenges/successes** from 7a; **set a goal** to continue daily activity

and **develop a plan**.

2C-7c. Substance misuse awareness — **Participate** in a **school/community/troop program** on dangers of **drugs, alcohol, tobacco, and other harmful practices**; **discuss** with your family; **report** to a leader which parts of the **Oath/Law** relate.

- **Source:** 7a–7c.

CITIZENSHIP & PERSONAL MANAGEMENT

2C-8a. Flag ceremony — **Participate** in a **flag ceremony** for school, faith community, chartered organization, community, or Scouting.

2C-8b. Respect for the U.S. flag — **Explain** the respect due the flag.

2C-8c. Earn & budget for a purchase — With parents/guardian, **set a dollar goal** to buy a specific item; **develop a written earning plan**; **follow the plan** (changes allowed).

2C-8d. Compare prices — At **≥3 locations**, **compare the cost** of the item; after 8c, decide whether to **spend/save/repurpose** the amount earned and **explain** your decision.

2C-8e. Service — **Complete two hours of service** (one or more projects) **approved by the Scoutmaster**; **tell how** your service relates to the **Scout Oath**.

- **Source:** 8a–8e.

PERSONAL SAFETY AWARENESS

2C-9a. Three R's — **Explain** the **three R's** of personal safety and protection.

2C-9b. Bullying — **Describe** bullying and the **appropriate response** if you or another person is bullied.

- **Source:** 9a–9b.

SCOUT SPIRIT, CONFERENCE & BOARD OF REVIEW

2C-10. Scout spirit — **Demonstrate** Scout spirit by living the **Oath & Law**; **tell** how you've done your **duty to God** and lived **four different** points of the Law (not those used for Tenderfoot 9).

2C-11. Scoutmaster conference — While working toward Second Class, and **after completing Tenderfoot 10**, **participate** in a **Scoutmaster conference**.

2C-12. Board of review — **Successfully complete** a **Second Class BOR**.

- **Notes:** Scoutmaster conference is **not a retest**. Ranks **may be worked on simultaneously**, but **must be earned in sequence**. **Alternate requirements** available with approval for qualifying disabilities.

- **Source:** 10–12 + notes.

3) Acceptance & Policy Notes (for implementers)

- **Testing/Sign-off authority:** Unit leader designates who may test/sign; record name & date with each requirement.
- **Fitness logging:** Store daily activity log entries; require **28 entries minimum** across 4 weeks before enabling completion.
- **Aquatics alternatives:** Surface the **council-approved alternative** pathway for **5b/5c** only when jurisdiction flag is toggled; keep proof of council authorization.
- **Service tracking:** Allow multiple entries to sum to **two hours** with project approval metadata.
- **Outing proof:** Link outings to calendar events; allow check-ins to satisfy **1a** automatically.

4) Data Model Suggestions (UX)

- **Requirement fields:** `id`, `title`, `detail`, `status`, `date_completed`, `signed_by`, `evidence_link`, `source_url`, `subtasks[]`, `notes`.
 - **Hike/bike schema:** distance, route GPX, approvals, hazards discussed (checklist).
 - **Aquatics schema:** location, lifeguard present (y/n), Safe Swim Defense checklist, test results.
 - **First aid schema:** scenarios demonstrated (checkboxes), kit review date, prevention plan text.
 - **BOR workflow:** gate "Ready for BOR" when **2C-1 through 2C-10** complete and **2C-11** recorded.
-

5) Uncertainty Box

- **Unknowns:** Mid-year edits to online rank wording; local council policies for aquatics alternatives.
 - **Assumptions:** The **2022 Second Class PDF** remains text-equivalent to the current online requirements; **Scouts BSA Requirements 2025** is consistent.
 - **Data quality:** High for rank text (official PDF); high for policy (Guide to Advancement).
 - **Reduce uncertainty:** Link to the **official PDF** and the **Requirements 2025** book; include an admin-visible "**last verified**" timestamp.
 - **Confidence:** **High** (checked **2025-10-24**).
-

6) Citations (official)

- 1) Scouting America. *Second Class Rank Requirements (official PDF — handbooks reprint)*. 2022-09. <https://www.scouting.org/wp-content/uploads/2022/09/2022-Second-Class-rank.pdf>
 - 2) Scouting America. *Scouts BSA Requirements — 2025 edition (3321624)*. 2025-04. <https://www.scouting.org/wp-content/uploads/2025/04/3321624-Scouts-BSA-Requirements.pdf>
 - 3) Scouting America. *Guide to Advancement 2025 (33088)*. 2025. <https://filestore.scouting.org/filestore/pdf/33088.pdf>
-

7) Evidence Table (claims → sources)

#	Claim	Source(s)	Pub date	Checked	Notes
1	Items 1–12 above accurately paraphrase current Second Class requirements.	1, 2	2022–2025	2025-10-24	Exact wording in source PDF.
2	Conference is not a retest; ranks simultaneous but awarded sequentially; alternates exist.	3	2025	2025-10-24	Policy guidance.

Ready to proceed

If this meets your needs, I'll produce **First Class** next with the same structure (requirement cards, UX fields, and sources).