

# Backpacks

## Intermediate

Kathy is in the 10<sup>th</sup> grade this fall and needs a new backpack. Her doctor has recommended that she purchase a lightweight rolling backpack to carry her books around since she occasionally has back pains. She needs a large backpack since she has had a habit of over stuffing it. Kathy is concerned about cost and would like one with a place to put her water bottle. She prefers the function of the in-line skate wheel system.

What rolling backpack should Kathy purchase?

Criteria:

- Lightweight rolling backpack
- Large size
- Cost
- Pocket for water bottle
- In-line skate wheel system

The information given in this document is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the University of Minnesota Extension Service is implied.

## **Backpacks Senior**

Kathy is in the 10<sup>th</sup> grade this fall and needs a new backpack. Her doctor has recommended that she purchase a lightweight rolling backpack to carry her books around since she occasionally has back pains. She needs a large backpack since she has had a habit of over stuffing it. Kathy is concerned about cost and would like one with a place to put her water bottle. She prefers the function of the in-line skate wheel system.

What rolling backpack should Kathy purchase?

# #1 CalPak 18" Rolling Backpack

**Cost: \$34.99**

- Size: 18" x 14" x 10"
  - Fabric: 900 Denier Waterproof Polyester
  - Weight: 4 pounds
  - Warranty: Lifetime Warranty
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## Features:

- Self-locking 3-section retractable rectangular handle system
- In-line skate wheel system
- Padded wheel cover system with a shoulder strap
- Adjustable center strap to carry extra bag
- Mesh pocket for water bottle
- Self-repairing excel zippers
- Front and side zippered pockets



## #2 High Sierra Axle Wheeled Book Bag

**Cost: \$29.99**

- Size: 18" x 12" x 8"
  - Fabric: 600 – denier Duralite
  - Weight: 8 pounds
  - Warranty: 5 year limited warranty against manufacturing defects in material and workmanship
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### Features:

- Large front-load main compartment
- Zippered front pocket with organizer
- Recessed retractable handle system
- Mesh water bottle pocket on one side and accessory pocket with flap on the other
- 2x2 inline skate-style wheels with corner protectors
- Comfortable padded back with fold down wheel cover
- Padded backpack straps



## #3 JanSport Hemi

**Cost: \$49.99**

- Size: 18" x 10" x 8"
  - Fabric: 420Denier Dual Ripstop/600Denier Polyester
  - Weight: 9 pounds
  - Warranty: Lifetime
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### Features:

- 1 large front pocket with organization
- 1 front zippered stash pocket
- Side water bottle pocket
- Quick grab handle for easy carrying
- 3-stage wheel handle system
- Large side mounted wheels with traction and stability control
- Padded back
- Padded shoulder straps



# #4

## CalPak Rip Stop Multi-Pocket Rolling Backpack

**Cost: \$39.99**

- Size: 17" x 10" x 6"
  - Fabric: Rip stop with Polyester
  - Weight: 10 pounds
  - Warranty: 5 year limited warranty against manufacturing defects in material and workmanship
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### Features:

- Heavy-duty inline skate wheel system for smooth transport
- Padded wheel cover system with S-shaped shoulder straps
- Padded back for comfort
- Two zippered accessory pockets on the upper corners of the front of the bag for extra storage
- Smaller front pocket with organizer panel for pens, pencils, cell phone and more
- Front zippered pocket with reflective tape and daisy chain
- Rubber haul handle on top of bag for quick lifts off baggage carousels or into trunks
- Self-repairing excel zippers



# BackPacks

## Intermediate & Senior

### Official Reasons

I place this class of backpacks 1,2,3,4.

In the top pair I place 1 over 2 because 1 meets all of the criteria that Kathy was looking for; it has the in line skate system, pocket for water bottle and is the biggest and lightest. I grant that item 2 costs the least.

In the middle pair I place 2 over 3 because 2 cost less and has all of the criteria Kathy was shopping for. I grant that 3 has a lifetime warranty.

In the bottom of the class I place 3 over 4 because 3 is lighter, larger and has a water bottle holder. I grant that item 4 used the in-line skate system, but fault it for not having a water bottle pocket, being the smallest, weighing the most and having a limited warranty.

Therefore, I place this class of backpacks 1,2,3,4.

Placing: 1-2-3-4

Cuts: 2-3-4

|                  |
|------------------|
| 1234 - 50        |
| 1243 - 46        |
| 1324 - 47        |
| 1342 - 40        |
| 1423 - 39        |
| <u>1432 - 36</u> |
| 2134 - 48        |
| 2143 - 44        |
| 2314 - 43        |
| 2341 - 34        |
| 2413 - 35        |
| <u>2431 - 30</u> |
| 3124 - 42        |
| 3142 - 35        |
| 3214 - 40        |
| 3241 - 31        |
| 3412 - 26        |
| <u>3421 - 24</u> |
| 4123 - 30        |
| 4132 - 27        |
| 4213 - 28        |
| 4231 - 23        |
| 4312 - 22        |
| 4321 - 20        |