During a crash

Most school buses use compartmentalization (Introduced in 1977)

Seat backs absorb student crash energy

Students remain in compartment between seats

Passive protection for **UNBELTED** students
Compartmentalization in action

Students are properly seated, forward facing
Compartmentalization is designed for

- Low-energy, low-speed, frontal crashes
- Students must be in the “compartment”
- Students must be properly seated, forward facing
Bus Crash Demonstration

25 mph frontal crash • 1998 model school bus
8 LESSONS

For a safer ride on the school bus
Always sit properly in your seat

- Always sit, do not kneel
- Face forward, not rearward or sideways
Lesson #2

Never face aisle

• Keep your knees and arms out of the aisles
• Face forward, not rearward or sideways
Lesson #3

Never lean into the seat in front of you

- Sit up-right with your back against the seat back
- Face forward, not rearward or sideways
Lesson #4
Never lean over the seat

- Sit fully on the seat cushion
- Always stay seated, DO NOT STAND
Lesson #5

Never sit half way into the aisle

- Sit fully on the seat cushion
- Always stay seated, DO NOT STAND
Lesson #6

Never lay across seat

- Do not sit sideways across the seat
- Do not lean your head on the wall
Lesson #7

Never wear your backpack

- Do not wear your backpack – Remove it
- Store your backpack under the seat in front of you
Lesson #8

Never store large items on the seat

- Seats are for students
- Do not place large items on seat without securing
What have we learned?

1. Never face rearward
2. Never face aisle
3. Never lean onto the seat in front of you
4. Never lean over the seat
5. Never sit half way into the aisle
6. Never lay across seat
7. Never wear your backpack
8. Never store large items on the seat

ALWAYS

- Sit properly in your seat
  - Face forward
  - Sit up-right
  - Sit flat against the seatback
Compartmentalization Limitations

1. Type of crash
2. Interior Surroundings
3. Proper Seating Position
RIDE SAFER ON THE BUS

MORE INFO

safeguardseat.com

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