



This brief presentation will cover basic information that students should know about e-bikes and e-scooters.

Types of E-Bikes

	Class 1	Class 2	Class 3
Pedal Assist	✓	✓	✓
Throttle		✓	
Max Speed	20 mph	20 mph	28 mph
Minimum Age			16 years old
Helmet Required For:	17 and younger	17 and younger	All Ages

- There are three classes of e-bikes.
 - All of them have an electric motor which makes the rider go faster when they pedal.
 - Class 2 e-bikes also have a throttle, which makes the bike accelerate even without pedaling.
- Since e-bikes travel faster than regular bikes, it's especially important to wear a properly fitted helmet when riding them.
 - Not only is it the law, but it can also save your life.
- Class 3- no one under 16 can ride.

Is your child's e-bike legal?

1. A motor with a 750 watt max (or less)
2. Safety features that prevent speeds over 20 mph for class 1 and 2
3. Working pedals



- Since e-bikes are relatively new technology, many brands are being sold that are not legal in the state of California.
- Make sure your e-bike has a motor with a maximum of 750 watts, features that prevent speeds over 20 mph (or 28 mph if you are riding a class 3), and working pedals.
 - If you tamper with your e-bike to make it go faster, you are riding an illegal vehicle.

What about e-scooters?

- Driver's license or learner's permit required
- 15 mph speed limit on all roads
- Helmet required if under 18



- In order to ride an e-scooter, you must have either a driver's license or a learner's permit.
- No matter what the posted speed limit is, the speed limit for e-scooters is always 15 mph.
- E-scooter riders must wear helmets if they are under 18 years old.
- Should be ridden in bike lane.



Where to Ride

- **Class 1 and 2 E-Bikes**
 - Any paved surface where a regular bike can ride
 - Not on sidewalks
- **Class 3 E-Bikes (16 or older)**
 - Any paved surface where a regular bike can ride EXCEPT multi-use paths
 - Not on sidewalks
- **E-Scooters (Driver's License or Learner's Permit)**
 - Bike lanes
 - On the road if the speed limit is 25 mph or less
 - Not on sidewalks or multi-use paths

- E-bikes can travel on any paved surface where a regular bike can ride, except for class 3 e-bikes which are not allowed on multi-use paths.
 - Multi-use paths are separated from car traffic and are open to pedestrians and cyclists, but not to class 3 e-bikes or e-scooters.
- E-scooters can travel in any bike lane on a street. They can also travel on streets (without bike lanes) as long as the street has a speed limit of 25 mph or less.
- You should never ride an e-bike or e-scooter on the sidewalk. The sidewalk is for pedestrians.
 - Since pedestrians travel much more slowly than e-bikes and e-scooters, it is not safe to ride on the sidewalks. If you want to go on the sidewalk, dismount and walk your e-bike/e-scooter.

Ride Safely



- Wear a helmet that fits
 - A loose helmet will not protect you in an accident
- Maintain your ride
 - Replace brake pads often
 - Follow manufacturer's instructions for battery charging
- Wear bright colors and/or reflective materials
- Be predictable
 - Always follow the rules of the road
- Be respectful of slower moving traffic

- It's really important to wear a helmet that fits properly. It could save your life.
 - Make sure it covers your forehead and the back of your head.
 - The strap should buckle under your chin, and when you shake your head, your helmet should not move.
- E-bikes and e-scooters need regular maintenance, especially for the brakes.
 - Get your brake pads replaced about every 6 months. Since e-bikes travel faster than regular bikes, their brakes wear down faster, and need to be replaced often.
- Charging your battery can be a fire hazard if you don't follow the manufacturer's instructions.
 - Always charge your batteries directly in the wall (not with an extension cord), using the charger that came with your e-bike/e-scooter, in well-ventilated areas at room temperature, and never pile batteries together when charging them.
 - Unplug your battery when it's full, don't leave it plugged into the wall.
- Try to wear bright colors, especially when riding in low light conditions.
 - Even better, wear something reflective or put reflective stickers on your e-bike/e-scooter and helmet.
- Ride predictably.

- E-bikes and e-scooters must follow the same rules of the road as cars, in addition to the speed limits that are specific to e-bikes and e-scooters.
- Respect the slower moving traffic.
 - Wait to pass until there is plenty of space.

Woodside School Bike Rules

E-Bikes (Class 1 and 2)

- No riding on campus at anytime (including before and after school)
- Must be walked onto/off of campus, including in crosswalks
- Must be parked in e-bike racks behind the Music rooms

Bikes

- Must be walked onto/off of campus, including in crosswalks
- Must be parked in the bike racks behind the Art room or next to 1st grade
- Can be ridden only on the blacktop and only after 4pm during the week. Riding in hallways or other areas is not permitted.

Electric Scooters and Class 3 E-Bikes

- Not allowed on campus
- Should not be ridden to/from school by any students

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 - The strap should buckle under your chin, and when you shake your head, your helmet should not move.
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 - Get your brake pads replaced about every 6 months. Since e-bikes travel faster than regular bikes, their brakes wear down faster, and need to be replaced often.
- Charging your battery can be a fire hazard if you don't follow the manufacturer's instructions.
 - Always charge your batteries directly in the wall (not with an extension cord), using the charger that came with your e-bike/e-scooter, in well-ventilated areas at room temperature, and never pile batteries together when charging them.
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- E-bikes and e-scooters must follow the same rules of the road as cars, in addition to the speed limits that are specific to e-bikes and e-scooters.
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Additional Resources

[E-Bike Handbook for Parents and Students](https://drive.google.com/file/d/1CXfBS247hAlfeYE5CK_9ssVQVpZZ0YeA/view)



[12-minute E-Bike Safety Video](https://www.youtube.com/watch?v=CgL9Suf7oT8)



[Free Online E-Bike Safety Training by CHP](https://www.chp.ca.gov/Programs-Services/Services-Information/Bike-and-Ped-Safety)



[Safe Routes to School Website](https://www.smcoe.org/for-schools/safe-and-supportive-schools/safe-routes-to-school/)



E-Bike Handbook for Parents and Students:

https://drive.google.com/file/d/1CXfBS247hAlfeYE5CK_9ssVQVpZZ0YeA/view

12-minute comprehensive e-bike safety video:

<https://www.youtube.com/watch?v=CgL9Suf7oT8>

Free Online E-Bike Safety Training by the California Highway Patrol:

<https://www.chp.ca.gov/Programs-Services/Services-Information/Bike-and-Ped-Safety>

Safe Routes to School Website: <https://www.smcoe.org/for-schools/safe-and-supportive-schools/safe-routes-to-school/>

Thank you!

