# Bicycle and Helmet Safety for our Youth



## FAST FACTS about Helmets



52-60%

of deaths due to bike-related injuries are prevented if helmet is worn



About
20%
of kids do NOT wear
their helmets when
riding bikes
(that's 1/5 kids!)



In the United States, over

21% of all traumatic brain injuries among children and adolescents are due to sports and recreational activities (this includes bicycling)



The NHTSA (National Highway and Traffic Safety Administration) reported that most bicycle accidents/ deaths occur between the hours of

6-9 pm





### How can Parents/Teachers/Coaches help?

It starts with parent/adult modeling to encourage and educate their children on the risks of head injury and provide them with appropriate protective equipment for the sport.

Not only should kids wear helmets, but they must wear them properly. Many children are wearing helmets that are too small, too big, or donned improperly with their entire forehead exposed. If the helmet does not fit, it does not protect.





#### **Quick tips for helmet fitting**

- Make sure helmet brim is right above eyebrows (It should only be about 2 finger widths above the eyebrows)
- The straps should make the shape of a Y around the ears and attach securely under the chin
- Once securely fastened, the Shake Test should be performed to make sure the helmet fits securely (some helmets have an adjustable tightening knob in the back to ensure a snug fit)

Be safe this year...And **ThinkFirst**...it only takes a split second for an accident to occur.

Once you're injured, you're injured for life.

Your brain and spinal cord will never fully heal back to the way they were before.

You are smart, young individuals who have your whole lives ahead of you; play it safe.

#### **Take Home Message**

Your bicycle is considered a vehicle so follow the rules of the road when riding. Wear a helmet!

Is not wearing it worth the risk?

#### **RESOURCES**

www.AANS.org (American Association of Neurological Surgeons)
www.cdc.gov/headsup/helmets (Centers for Disease Control and Prevention)
www.Helmets.org/stats (Bicycle Helmet Safety Institute)
www.Thinkfirst.org (ThinkFirst National Injury Prevention Foundation)

thinkfirst@gaylord.org (203) 284-2714 50 Gaylord Farm Road Wallingford, CT 06492 **ThinkFirst** works to prevent brain and spinal cord injuries among our youth

294,000 people are living with SCI (~18,000 new cases occur per year)(United Spinal Association)

2.8 million traumatic brain injuries occur each year and over 837,000 of these are children (aans.org)

The 4 leading causes of injury

Car Crashes, Violence, Falls

and Sports (thinkfirst.org)





