

Gross Motor Milestones – 6-7 years old

Gross motor skills are those which require full body movement and which involve the large muscles of the body to perform everyday functions, such as standing, walking, running, and sitting upright. It also includes eye-hand coordination skills such as ball skills (throwing, catching, kicking).

Many parents and caregivers wonder what milestones their child “should be doing” by a certain age, or “when should my child be able to do...” Although there is a wide variety of when individual children achieve a motor milestone, there are some norms used to answer these questions.

Gross Motor skills Typically Achieved by 6-7 years:

- Running smoothly with arms opposing legs and a narrow base of support (feet not too far apart).
- Running around obstacles while maintaining balance.
- Standing on one foot for at least 10 seconds.
- Skipping forward without demonstration.
- Stepping forward with leg on opposite side as throwing arm when throwing a ball.
- Kicking a soccer ball with reasonable accuracy.
- Walking backwards heel-toe.
- Walking on a balance beam.
- Hanging from a bar for at least 10 seconds.
- Holding and moving across monkey bars without support.
- Using a skipping rope.
- Hopping on 1 foot.
- Jumping forwards with both feet together.
- Safely performing a forward roll.
- Catching a small ball using hands only.
- Jumping over an object and landing with both feet together.
- Riding a bike without training wheels.

When to Intervene:

A parent or caregiver should not worry if their child is unable to do a single skill or even a couple skills by this age – as noted above there is a wide range of “normal” when it comes to developing motor skills. However, it is wise to bring it to the attention of a healthcare provider if the child is having trouble with the majority or all of these skills, is significantly older than the typical age range for development of a skill that has not been achieved, if you notice significant issues with coordination, balance and strength of the child, or if there is a significant lack of confidence and participation in most or all movement-based activities.

It is important to note that in the first 3 years of life children are able to learn motor skills because their body has become sufficiently mature. After this, new motor skills are learned through practice. Providing opportunity for children to practice motor skills in a safe and stimulating environment is key to achieving milestones.