

The Basics

Skills

The five competitive swimming strokes are freestyle, backstroke, breaststroke, butterfly, and individual medley.



Competition

Each swim meet offers a variety of events and distances, depending on the age group and classification. Each swimmer will have a limit to the number of events he or she may swim each day, depending on the meet rules.

In **freestyle** events, the competitor may swim any stroke. The stroke most commonly used is sometimes called the crawl, which is characterized by the alternate stroking of the arms over the water surface and an alternating (up-and-down) flutter kick. On turns and finishes, some part of the swimmer must touch the wall. Most swimmers do a flip turn.

Backstroke consists of an alternating motion of the arms with a flutter kick while on the back. On turns, swimmers may rotate to the stomach and perform a flip turn and some part of the swimmer must touch the wall. The swimmer must finish on the back.



The **breaststroke**, which is the oldest stroke dating back hundreds of years, requires simultaneous movements of the arms on the same horizontal plane. The hands are pressed out from in front of the breast in a heart shaped pattern and recovered under or on the surface of the water. The kick is a simultaneous somewhat circular motion similar to the action of a frog. On turns and at the finish, the swimmer must touch the wall with both hands simultaneously at, above or below the water surface.

Some consider the **butterfly** to be the most beautiful of the strokes. It features a simultaneous recovery of the arms over the water combined with an undulating dolphin kick. In the kick, the swimmer must keep both legs together and may not flutter, scissors or use the breaststroke kick. Both hands must touch the wall simultaneously on the turns and the finish. (The butterfly is the newest stroke and was developed in the early 1950s as a variation of the breaststroke. It became an Olympic stroke in 1956 in Melbourne.)

The **individual medley**, commonly referred to as the **I.M.**, features all four strokes. In the IM, the swimmer begins with the butterfly, then changes after one-fourth of the race to backstroke, then breaststroke and finally freestyle.



In the **medley relay**, all four strokes are swum. The first swimmer swims backstroke, the second breaststroke, the third butterfly, and the final swimmer anchors the relay with freestyle.

The **freestyle relay** events consist of four freestylers, each swimming one quarter of the total distance of the event.

Starts: In the start, the swimmer is called to the starting position by the starter who visually checks that all swimmers are motionless. When all swimmers are set, the starting horn is sounded to start the race. If the starter feels that one of the swimmers has moved, left early or gotten an unfair advantage, the guilty swimmer may be disqualified after the race for a false start. Under USA Swimming rules, one false start disqualifies the swimmer.

A Rules Primer



The technical rules of swimming are designed to provide fair and equitable conditions of competition and to promote uniformity in the sport. Each swimming stroke has specific rules designed to ensure that no swimmer gets an unfair competitive advantage over another swimmer.

Trained officials observe the swimmers during each event to ensure compliance with these technical rules. If a swimmer commits an infraction of the rules that is observed by an official, a disqualification (DQ) will result. This means that the swimmer will not receive an official time and will not be eligible for an award in that event. A disqualification may result from actions such as not getting to the starting blocks on time, false starting, performing strokes in an illegal manner, or unsportsmanlike conduct.

DQs are also a result of technical rules violations. They include but are not limited to:

Freestyle: Walking on the bottom, pulling on the lane rope, not touching the wall on a turn, or not completing the distance.



Backstroke: Pulling or kicking into the wall once a swimmer has turned passed the vertical onto the breast. Turning onto the breast before touching the wall with the hand at the finish of the race.

Breaststroke: An illegal kick such as flutter (freestyle), dolphin (butterfly), or scissors (side stroke); not on the breast; alternating movements of the arms; taking two arm strokes or two leg kicks while the head is under water; touching with only one hand at the turns or finish.



Butterfly: Alternating movements of the arms or legs; pushing the arms forward under instead of over the water surface (underwater recovery); a breaststroke style of kick; touching with only one hand at the turns or finish.

For specific language on any technical rules consult the USA Swimming Rules and Regulations book. Violations of the rules are reported to the Referee. The rules require that every reasonable effort be made to notify the swimmer or his coach

of the reason for the disqualification. If your child is disqualified in an event, be supportive rather than critical. For beginning swimmers, a disqualification should be treated as a learning experience, not as a punishment. A disqualification alerts the swimmer and coach to what portions of the swimmer's stroke need to be corrected. They should be considered in the same light as an incorrect answer in schoolwork—they point out areas that need further practice. Disqualifications are necessary to keep the competition fair and equitable for all competitors. A supportive attitude on the part of the official, coach, and parent can make a positive situation out of the disqualification.

The Course

Competition pools may be short course (25 yards or 25 meters), or long course (50 meters). The international standard (as used in the Olympics) is 50 meters. World records are accomplished in 25 and 50 meter pools.