

Kodokan Judo Throwing Techniques

The Art and Science of Kodokan Judo Throwing Techniques

Judo, the "gentle way," is far more than a martial art or sport. It is a sophisticated system of physical education and self-defense founded by **Jigoro Kano** in 1882 at the Kodokan Institute in Tokyo. At the heart of this discipline lies a breathtaking array of throwing

techniques, known collectively as **nage-waza**. For the dedicated practitioner, mastering Kodokan judo throwing techniques represents a lifelong journey of balance, timing, and technical precision. These techniques are not merely about overpowering an opponent; they are about using leverage, momentum, and the principle of *seiryoku zenyo* (maximum efficiency with minimum effort) to unbalance and throw an adversary. Understanding these throws

provides a deep appreciation for the tactical depth of judo and its enduring relevance in modern martial arts.

The Kodokan's classification system for these throws is a masterpiece of pedagogical organization. It divides the overwhelming number of techniques into logical families, making the learning process systematic and progressive. While many practitioners are familiar with the 40 throws of the **Gokyo no Waza**, the Kodokan officially recognizes 67 throwing techniques, which are further categorized into **te-waza** (hand techniques), **koshi-waza** (hip techniques), **ashi-waza** (foot and leg techniques), and **sutemi-waza** (sacrifice techniques). Each category demands different body mechanics and

tactical setups, ensuring that judo remains effective against opponents of varying sizes and strengths.

The Foundational Principles of Kuzushi, Tsukuri, and Kake

Before diving into specific Kodokan judo throwing techniques, one must understand the three essential stages that govern every successful throw: **kuzushi** (off-balancing), **tsukuri** (fitting in or entry), and **kake** (execution). These phases are not separate, fragmented movements but rather a continuous, flowing action. A judoka who rushes into *kake* without first establishing

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kuzushi will find their opponent rooted and immovable. Conversely, a practitioner who masters the art of breaking an opponent's posture can execute powerful throws with seemingly minimal effort. This triad is the bedrock upon which all effective nage-waza is built, and it is the first critical lesson taught at the Kodokan.

The Role of Kuzushi in Effective Throwing

Kuzushi is often described as the art of making your opponent weak by destroying their stable posture. In a natural standing position, a person's center of gravity is located low in the abdomen. By pulling, pushing, or circling, the thrower forces their

opponent to shift their weight onto one foot, forwards, backwards, or to a diagonal corner. There are eight cardinal directions of off-balancing, but the most effective throws often target the four diagonal corners of the opponent's stance. Without this initial disruption, even the strongest athlete will struggle to execute Kodokan judo throwing techniques against a resisting partner. The subtlety of *kuzushi* is what separates a raw athlete from a refined judoka.

Tsukuri: The Art of Perfect Positioning

Once the opponent is off-balance, **tsukuri** involves the thrower moving into the optimal position to apply the technique. This could

mean stepping deeply between the opponent's legs, turning the hips to make contact, or dropping the body below their center of gravity. The effectiveness of a throw is directly proportional to the quality of the entry. A sloppy entry telegraphs the attack and allows the opponent to recover their balance or counter-throw. In Kodokan judo, the entry is practiced thousands of times on **uchikomi** (repetitive entry training) to ingrain the precise footwork and body positioning required for each specific technique.

Kake: The Decisive Execution

Kake is the culminating action that sends the opponent crashing to the mat. However, it is not a violent, muscular explosion. Rather, it is

the natural conclusion of the momentum created by *kuzushi* and *tsukuri*. If the first two phases are executed correctly, *kake* requires surprisingly little strength. The thrower merely continues the motion of their body, using the fulcrum created by their hips, hands, or legs to rotate the opponent through the air. The most beautiful throws in judo are those where the defender appears to float effortlessly to the ground, a testament to the seamless integration of all three phases.

A Deep Dive into the Major Categories of

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Nage-Waza

The Kodokan's classification of throwing techniques is both logical and practical. By understanding the categories, a judoka can diagnose their own strengths and weaknesses. Some athletes excel at hip throws that generate immense power, while others prefer the speed and subtlety of foot sweeps. Below is a detailed exploration of each major family of Kodokan judo throwing techniques.

Te-Waza: The Hand Techniques

Hand techniques are characterized by the predominant use of the upper body, arms, and hands to lift, pull, or twist the opponent.

These throws often appear to use more brute force than other categories, but the best te-waza rely heavily on timing and deception. **Seoi-nage** (shoulder throw) is perhaps the most iconic judo technique in the world. It involves the thrower turning their back to the opponent, fitting the opponent's arm over their shoulder, and throwing them forward. Variations like **Morote-seoi-nage** (two-handed shoulder throw) and **Ippon-seoi-nage** (one-arm shoulder throw) offer different grips and entry angles. Another critical hand throw is **Tai-otoshi** (body drop), which uses a blocking leg action combined with a powerful pull on the sleeve to trip the opponent forward.

Other notable te-waza include **Kata-guruma**

(fireman's carry), a throw that involves lifting the opponent across the shoulders, and **Sukui-nage** (scoop throw), which is less common in competition but effective when an opponent leans forward heavily. Mastering hand techniques requires strong grip strength, flexible shoulders, and the courage to close the distance with an opponent.

Koshi-Waza: The Hip Techniques

Hip techniques are the powerhouse throws of judo. They involve the thrower placing their hips below the opponent's center of gravity and using them as a fulcrum to rotate the opponent over the hip. **O-goshi** (major hip throw) is the foundational technique of this category, where the thrower wraps an arm

around the opponent's waist and lifts them over the hip. **Harai-goshi** (sweeping hip throw) is a more advanced variation that combines a hip block with a sweeping leg motion, creating a devastating circular trajectory. This throw is a favorite of taller judoka because it utilizes their long legs to generate leverage.

Ushiro-goshi (rear hip throw) is a counter-throw used when an opponent attacks from behind, while **Tsuri-komi-goshi** (lifting pulling hip throw) uses a high collar grip to lift the opponent onto the hips. The common thread among all koshi-waza is the necessity of making tight, intimate body contact with the opponent. Without this connection, the fulcrum is lost, and the throw will fail. Training

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hip throws is physically demanding but immensely rewarding for building explosive power.

Ashi-Waza: The Foot and Leg Techniques

Many martial artists consider ashi-waza to be the most elegant and sophisticated Kodokan judo throwing techniques. These throws use the feet, ankles, and legs to sweep, hook, or reap the opponent's legs out from under them. Because they require minimal physical strength, foot techniques are highly effective for smaller or lighter judoka. **De-ashi-harai** (advanced foot sweep) is a classic example, where the thrower sweeps the opponent's advancing foot at the exact moment their

weight is shifting onto it. It is a technique of pure timing.

O-soto-gari (major outer reaping) is one of the most powerful and commonly taught throws in the Gokyo. It involves a large step to the outside of the opponent's leg, followed by a reaping action that cuts the leg away while the thrower drives the opponent backward. **Ko-soto-gari** (minor outer reaping) and **Uchi-mata** (inner thigh throw) are equally vital. *Uchi-mata* is a signature throw of many Olympic champions, utilizing a powerful leg swing between the opponent's legs to lift and throw them sideways. Foot sweeps require practice in reading an opponent's rhythm and attacking during moments of transition.

Sutemi-Waza: The Sacrifice Techniques

Sacrifice techniques are among the most spectacular and high-risk Kodokan judo throwing techniques. In sutemi-waza, the thrower deliberately falls to the mat to execute the throw, sacrificing their own standing position to unbalance and throw their opponent. These are divided into **ma-sutemi** (rear sacrifice) and **yoko-sutemi** (side sacrifice). The most famous rear sacrifice throw is **Tomoe-nage** (circle throw), where the thrower places their foot on the opponent's abdomen, falls backward, and uses the momentum to launch the opponent over their head. It is a stunning technique when executed correctly.

Side sacrifice throws include **Yoko-gake** (side hook) and **Yoko-wakare** (side separation). These throws are often used as counters against forward-moving opponents. Because the thrower ends up on the ground, they are risky in competition; if the throw fails, the thrower is in a disadvantaged position on the mat. However, in self-defense or in the context of **randori** (free practice), sacrifice techniques can be a powerful surprise weapon against a larger, more static opponent.

The Gokyo no Waza: The Five Sets of Throwing

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To standardize teaching, the Kodokan organized 40 core throws into five sets known as the **Gokyo no Waza**. This curriculum was designed in 1895 and later revised in 1920. Each set, or *go*, progresses in difficulty. The first set, *Dai Ikkyo*, contains fundamental throws like **De-ashi-harai**, **Hiza-guruma** (knee wheel), and **Sasae-tsurikomi-ashi** (supporting foot lift). These are the first techniques taught to beginners and form the foundation of all future learning.

As the judoka progresses through *Dai Nikkyo*, *Dai Sankyo*, *Dai Yonkyo*, and finally *Dai Gokyo*, the techniques become more complex and require greater coordination. The fifth set

includes advanced techniques such as **Ura-nage** (rear throw) and **Sumi-gaeshi** (corner reversal). While the official syllabus of the Kodokan now recognizes 67 techniques, the Gokyo remains the primary pedagogical tool for belt rankings worldwide. Studying the Gokyo provides a structured pathway to mastering the breadth of Kodokan judo throwing techniques.

Training Methods for Mastery

Learning the throws of Kodokan judo is a multi-layered process. **Uchikomi** (repetitive entry practice) builds muscle memory. **Nage-komi** (throwing