

**RACE FOR THE H-BOMB** The scientists who developed the atomic bomb had suspected since 1942 that it was possible to create an even more destructive thermonuclear weapon—the hydrogen bomb, or **H-bomb**. They estimated that such a bomb would have the force of 1 million tons of TNT (67 times the power of the bomb dropped on Hiroshima). But they argued vehemently about the morality of creating such a destructive weapon.

Despite such concerns, the United States entered into a deadly race with the Soviet Union to see which country would be the first to produce an H-bomb. On November 1, 1952, the United States won the race when it exploded the first H-bomb. However, the American advantage lasted less than a year. In August 1953, the Soviets exploded their own thermonuclear weapon. **A**

#### THE POLICY OF BRINKMANSHIP

By the time both countries had the H-bomb, **Dwight D. Eisenhower** was president. His secretary of state, **John Foster Dulles**, was staunchly anti-Communist. For Dulles, the Cold War was a moral crusade against communism. Dulles proposed that the United States could prevent the spread of communism by promising to use all of its force, including nuclear weapons, against any aggressor nation. The willingness of the United States, under President Eisenhower, to go to the edge of all-out war became known as **brinkmanship**. Under this policy, the United States trimmed its army and navy and expanded its air force (which would deliver the bombs) and its buildup of nuclear weapons. The Soviet Union followed suit.

The threat of nuclear attack was unlike any the American people had ever faced. Even if only a few bombs reached their targets, millions of civilians would die. Schoolchildren like Annie Dillard practiced air-raid procedures, and some families built underground fallout shelters in their back yards. Fear of nuclear war became a constant in American life for the next 30 years.

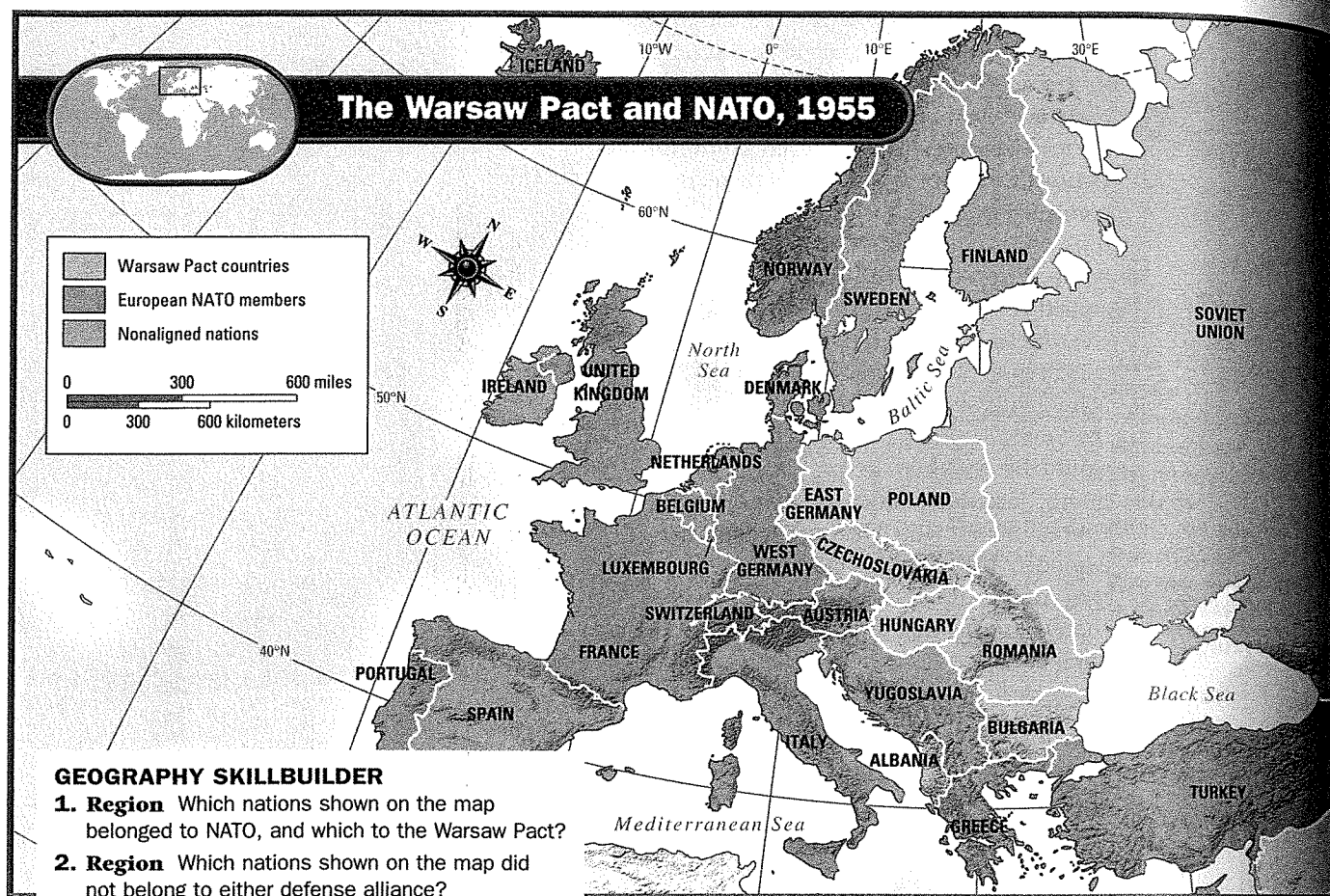


**A dramatic civil defense poster shows the fear of nuclear attack.**

## The Cold War Spreads Around the World

As the nation shifted to a dependence on nuclear arms, the Eisenhower administration began to rely heavily on the recently formed **Central Intelligence Agency (CIA)** for information. The CIA used spies to gather information abroad. The CIA also began to carry out covert, or secret, operations to weaken or overthrow governments unfriendly to the United States.

**COVERT ACTIONS IN THE MIDDLE EAST AND LATIN AMERICA** One of the CIA's first covert actions took place in the Middle East. In 1951, Iran's prime minister, Mohammed Mossadegh, nationalized Iran's oil fields; that is, he placed the formerly private industries (owned mostly by Great Britain) under Iranian control. To protest, the British stopped buying Iranian oil. As the Iranian economy



#### GEOGRAPHY SKILLBUILDER

- 1. Region** Which nations shown on the map belonged to NATO, and which to the Warsaw Pact?
- 2. Region** Which nations shown on the map did not belong to either defense alliance?

faltered, the United States feared that Mossadegh might turn to the Soviets for help. In 1953, the CIA gave several million dollars to anti-Mossadegh supporters. The CIA wanted the pro-American Shah of Iran, who had recently been forced to flee, to return to power. The plan worked. The Shah returned to power and turned over control of Iranian oil fields to Western companies.

In 1954, the CIA also took covert actions in Guatemala, a Central American country just south of Mexico. Eisenhower believed that Guatemala's government had Communist sympathies because it had given more than 200,000 acres of American-owned land to peasants. In response, the CIA trained an army, which invaded Guatemala. The Guatemalan army refused to defend the president, and he resigned. The army's leader then became dictator of the country. **B**

**THE WARSAW PACT** In spite of the growing tension between the superpowers, U.S.-Soviet relations seemed to thaw following the death of Joseph Stalin in 1953. The Soviets recognized West Germany and concluded peace treaties with Austria and Japan. However, in 1955, when West Germany was allowed to rearm and join NATO, the Soviet Union grew fearful. It formed its own military alliance, known as the **Warsaw Pact**. The Warsaw Pact linked the Soviet Union with seven Eastern European countries.

**A SUMMIT IN GENEVA** In July 1955, Eisenhower traveled to Geneva, Switzerland, to meet with Soviet leaders. There Eisenhower put forth an "open skies" proposal. The United States and the Soviet Union would allow flights over each other's territory to guard against surprise nuclear attacks. Although the Soviet Union rejected this proposal, the world hailed the "spirit of Geneva" as a step toward peace.

#### MAIN IDEA

**Summarizing**  
**B** What was the role of the CIA in the Cold War?

**THE SUEZ WAR** In 1955, the same year in which the Geneva Summit took place, Great Britain and the United States agreed to help Egypt finance construction of a dam at Aswan on the Nile River. However, Gamal Abdel-Nasser, Egypt's head of government, tried to play the Soviets and the Americans against each other, by improving relations with each one in order to get more aid. In 1956, after learning that Nasser was making deals with the Soviets, Dulles withdrew his offer of a loan. Angered, Nasser responded by nationalizing the Suez Canal, the Egyptian waterway that was owned by France and Great Britain. The French and the British were outraged.

Egyptian control of the canal also affected Israel. Nasser refused to let ships bound for Israel pass through the canal, even though the canal was supposed to be open to all nations. Israel responded by sending troops. So did Great Britain and France. The three countries seized the Mediterranean end of the canal. The UN quickly stepped in to stop the fighting. It persuaded Great Britain, France, and Israel to withdraw. However, it allowed Egypt to keep control of the canal. ☉

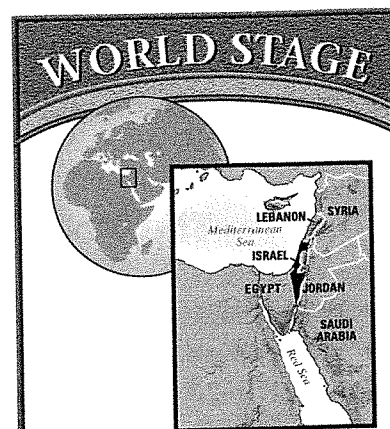
**THE EISENHOWER DOCTRINE** The Soviet Union's prestige in the Middle East rose because of its support for Egypt. To counterbalance this development, President Eisenhower issued a warning in January 1957. This warning, known as the **Eisenhower Doctrine**, said that the United States would defend the Middle East against an attack by any communist country. In March, Congress officially approved the doctrine.

**THE HUNGARIAN UPRISING** Even as fighting was raging in the Middle East, a revolt began in Hungary. Dominated by the Soviet Union since the end of World War II, the Hungarian people rose in revolt in 1956. They called for a democratic government.

Imre Nagy, the most popular and liberal Hungarian Communist leader, formed a new government. He promised free elections, denounced the Warsaw Pact, and demanded that all Soviet troops leave Hungary.

The Soviet response was swift and brutal. In November 1956, Soviet tanks rolled into Hungary and killed approximately 30,000 Hungarians. Armed with only pistols and bottles, thousands of Hungarian freedom fighters threw up barricades in the streets and fought the invaders to no avail. The Soviets overthrew the Nagy government and replaced it with pro-Soviet leaders. Nagy himself was executed. Some 200,000 Hungarians fled to the west.

Although the Truman Doctrine had promised to support free peoples who resisted communism, the United States did nothing to help Hungary break free of Soviet control. Many



#### ISRAEL

On May 14, 1948, the United Nations created the nation of Israel by partitioning Palestine into two states, one Jewish and one Arab. Thousands of Jews had immigrated to Palestine from Europe before and during World War II, and Israel became the "promised land" they had been seeking since biblical times. The creation of Israel was one of the few issues upon which the United States and the Soviet Union agreed, as the world reacted uniformly to the horror that had befallen the Jews in the Holocaust.

Crowds surround a captured Russian tank during the anti-Communist revolution in Hungary.



#### MAIN IDEA

#### Analyzing Effects

☉ What were the results of the Suez War?



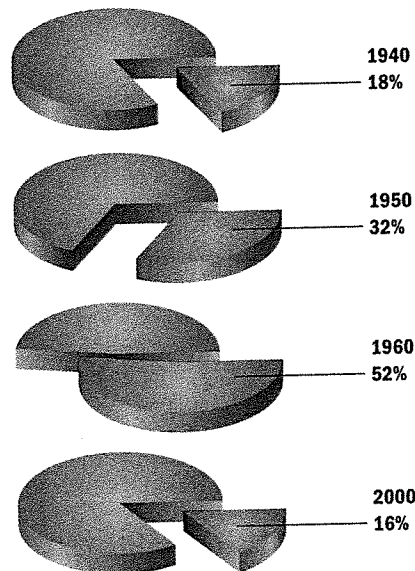
Hungarians were bitterly disappointed. The American policy of containment did not extend to driving the Soviet Union out of its satellites.

No help came to Hungary from the United Nations either. Although the UN passed one resolution after another condemning the Soviet Union, the Soviet veto in the Security Council stopped the UN from taking any action.

## The Cold War Takes to the Skies

### U.S. Budget, 1940–2000

#### Percentage Spent on Defense



Source: Historical Tables, Budget of the United States Government

#### SKILLBUILDER Interpreting Graphs

1. By how much did the percentage of the federal budget for defense increase between 1950 and 1960?
2. Why do you think it increased that much?

After Stalin's death in 1953, the Soviet Union had no well-defined way for one leader to succeed another. For the first few years, a group of leaders shared power. As time went by, however, one man did gain power. That man was **Nikita Khrushchev** (krōōsh'chěf). Like Stalin, Khrushchev believed that communism would take over the world, but Khrushchev thought it could triumph peacefully. He favored a policy of peaceful coexistence in which two powers would compete economically and scientifically. **D**

**THE SPACE RACE** In the competition for international prestige, the Soviets leaped to an early lead in what came to be known as the space race. On October 4, 1957, they launched *Sputnik*, the world's first artificial satellite. *Sputnik* traveled around the earth at 18,000 miles per hour, circling the globe every 96 minutes. Its launch was a triumph of Soviet technology.

Americans were shocked at being beaten and promptly poured money into their own space program. U.S. scientists worked frantically to catch up to the Soviets. The first attempt at an American satellite launch was a humiliating failure, with the rocket toppling to the ground. However, on January 31, 1958, the United States successfully launched its first satellite.

**A U-2 IS SHOT DOWN** Following the rejection of Eisenhower's "open skies" proposal at the 1955

Geneva summit conference, the CIA began making secret high-altitude flights over Soviet territory. The plane used for these missions was the U-2, which could fly at high altitudes without detection. As a U-2 passed over the Soviet Union, its infrared cameras took detailed photographs of troop movement and missile sites.

By 1960, however, many U.S. officials were nervous about the U-2 program for two reasons. First, the existence and purpose of the U-2 was an open secret among some members of the American press. Second, the Soviets had been aware of the flights since 1958, as **Francis Gary Powers**, a U-2 pilot, explained.

#### A PERSONAL VOICE FRANCIS GARY POWERS

"We . . . knew that the Russians were radar-tracking at least some of our flights. . . . We also knew that SAMs [surface-to-air missiles] were being fired at us, that some were uncomfortably close to our altitude. But we knew too that the Russians had a control problem in their guidance system. . . . We were concerned, but not greatly."

—Operation Overflight: The U-2 Spy Pilot Tells His Story for the First Time

#### MAIN IDEA

##### Comparing

**D** Compare Joseph Stalin with Nikita Khrushchev. How were they alike? How were they different?