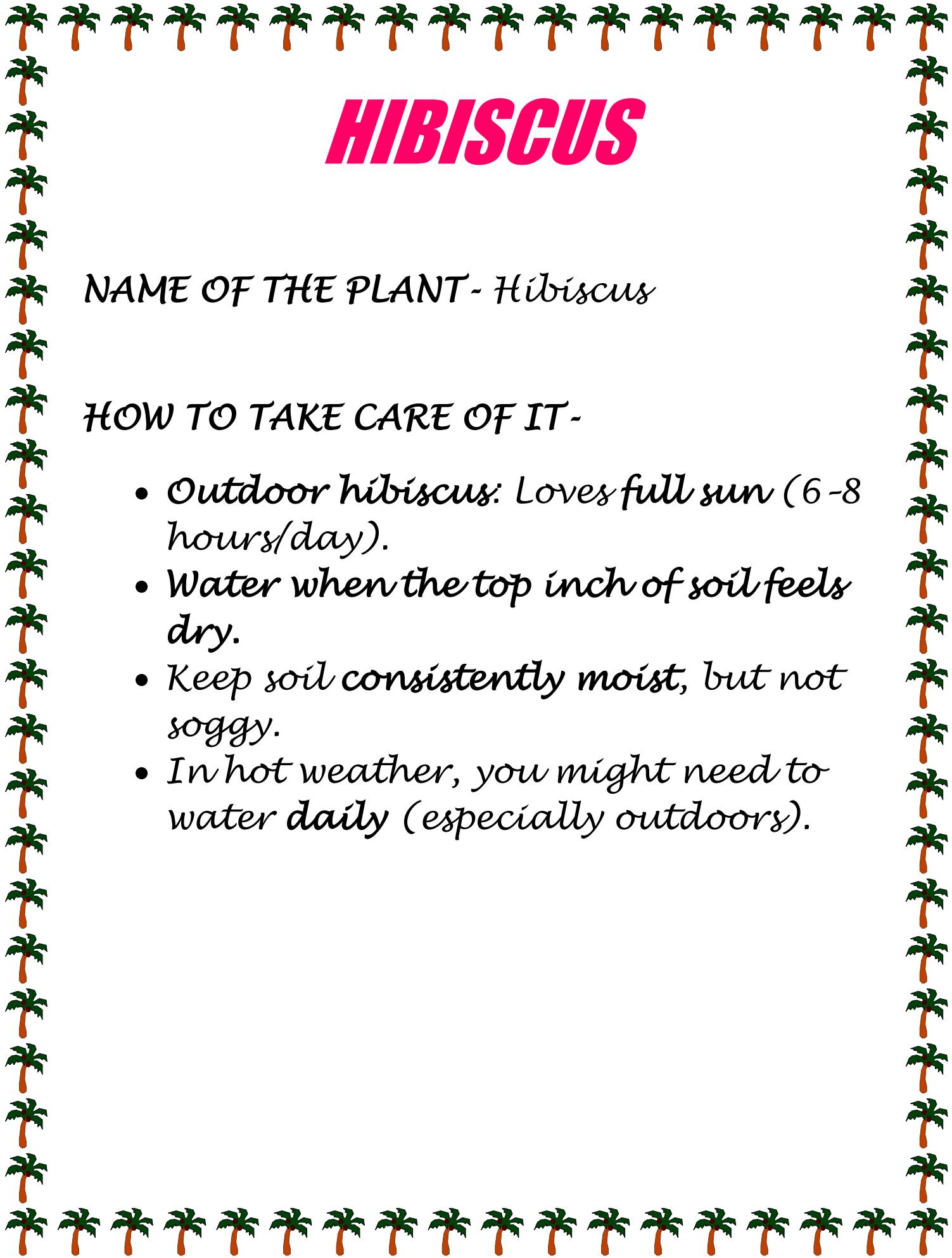


A decorative border of palm trees surrounds the text. The border consists of a top row of 15 palm trees, a bottom row of 15 palm trees, and two vertical columns of 15 palm trees each on the left and right sides.

HIBISCUS

NAME OF THE PLANT - Hibiscus

HOW TO TAKE CARE OF IT -

- *Outdoor hibiscus: Loves full sun (6-8 hours/day).*
- *Water when the top inch of soil feels dry.*
- *Keep soil consistently moist, but not soggy.*
- *In hot weather, you might need to water daily (especially outdoors).*

YCIS Eco-Club Activity

Plant Name:

- **Hibiscus rosa-sinensis** is the scientific name of the common tropical hibiscus.
- It is a **Multi-petaled hibiscus**. **Multi-petaled** or "**double**" **hibiscus** is a real variety, developed through hybridization.

Care Instructions:

- Hibiscus plants **require full sun, regular watering, and well-drained soil**.
- **Soil:** Prefers **well-draining, slightly acidic soil** rich in organic matter.
- They thrive in **warm temperatures** and can be damaged by frost.
- Pruning and fertilization are standard for healthy flowering.

Ecological Benefits:

- Hibiscus flowers are known to **attract pollinators** like bees and butterflies.
- Like most green plants, they help **improve air quality** through photosynthesis.
- Roots of shrubs like hibiscus do help with **soil stabilization** and **erosion control**, especially in gardens.
- It can provide **shelter for small insects**, just like other dense shrubs.

Other Interesting Details:

- Certain hibiscus species like **Hibiscus sabdariffa** are used to make **herbal tea** (e.g., "hibiscus tea" or *sorrel*).

- **Multi-petaled varieties** (also called *Hibiscus rosa-sinensis* 'double') are often hybrid types bred for ornamental beauty.
- Cultural symbolism of hibiscus (beauty, femininity, etc.) is **well-documented**, especially in Asia and the Pacific.
- Hibiscus blooms are **short-lived**, but the plant itself **blooms frequently** in warm seasons.