

TURTLE BASKING

WHY, HOW, & WHEN?

01

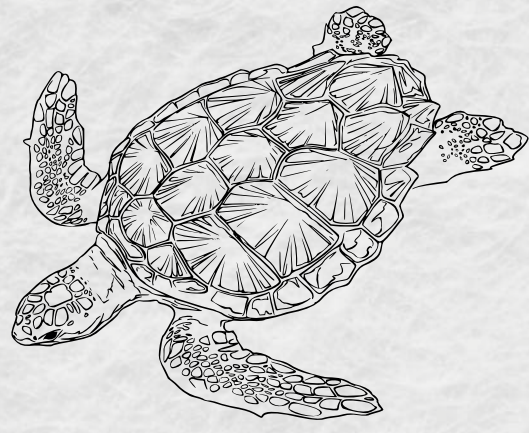
WHY IS BASKING IMPORTANT FOR TURTLES?

Thermoregulation: Helps in maintaining an optimal body temperature.

UV Exposure: Essential for vitamin D3 synthesis, which aids in calcium absorption.

Drying Out: Prevents fungal and bacterial infections.

Digestion: Aids in food digestion.



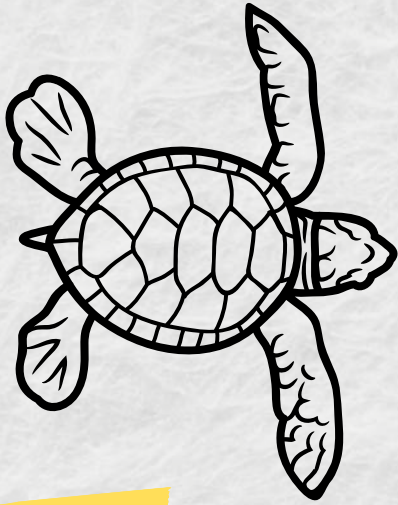
02

ESSENTIAL COMPONENTS

Material: can be made of rocks, driftwood, or commercial platforms.

Heat Lamp: Provides the necessary warmth.

UVB Lamp: Supplies the UVB rays required for vitamin D3 synthesis.



03

TEMPERATURE

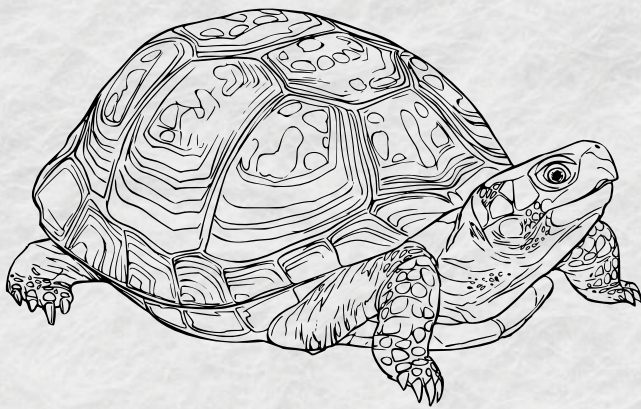
Water Temperature:

For most aquatic turtles: 72°F - 78°F (22°C - 25.5°C).

For hatchlings or sick turtles: Slightly warmer, around 80°F (27°C).

Basking Spot Temperature:

For most aquatic turtles: 85°F - 90°F (29°C - 32°C).



04

PLACEMENT AND SAFETY

Should be easily accessible for the turtle

Avoid placing basking area under direct sunlight

Use a reliable thermometer to keep track of the temperature

04 LIGHTING

UVB Lighting: should be replaced every 6-12 months, even if it's still emitting light.

Duration: On average, 10-12 hours of light and UVB exposure per day



06

POTENTIAL ISSUES

Over-basking: might indicate an issue with water quality or health concerns.

Under-basking: might be due to incorrect temperatures, inadequate UVB lighting, or health issues.

