TRAIL READY LAB

FREE PRINTABLE · WEATHER PLANNER

Hiking Layering Planner

Translate the forecast into a base layer, insulation, shell, and dry-backup plan.

FORMAT	USE	ACCESS
Printable PDF	Trail planning	Free download

A practical, research-led worksheet for hikers. It makes assumptions visible and helps you decide what to carry, check, test, or change before the trailhead.

01 / 04

01 · Forecast card

Write the conditions that will change your clothing

Lowest temperature: _____

Highest temperature: _____

Wind / exposed sections: _____

Rain or snow risk: _____

Longest stop or delay: _____

Research-led planning aid. Use current route, weather, manufacturer, local, and emergency information. Not medical or emergency advice.

02 / 04

02 · Moving system

The moving layer should manage moisture and heat without making you carry a heavy emergency system.

Base layer fabric and fit: _____

Active insulation, if needed: _____

Ventilation openings to use: _____

What will be accessible without unpacking? _____

Research-led planning aid. Use current route, weather, manufacturer, local, and emergency information. Not medical or emergency advice.

03 / 04

03 · Stop and weather system

Protect the moments when effort drops

Insulation for stops: _____

Shell for wind / rain: _____

Hat, gloves, or exposed-skin plan: _____

Dry backup layer location: _____

Forecast change that triggers an adjustment: _____

Research-led planning aid. Use current route, weather, manufacturer, local, and emergency information. Not medical or emergency advice.

04 / 04

04 · Quick decision

Make the plan usable at the trailhead

If moving: _____

If stopped: _____

If wet or wind rises: _____

If the forecast is wrong: _____

Turnaround rule: _____

Research-led planning aid. Use current route, weather, manufacturer, local, and emergency information. Not medical or emergency advice.