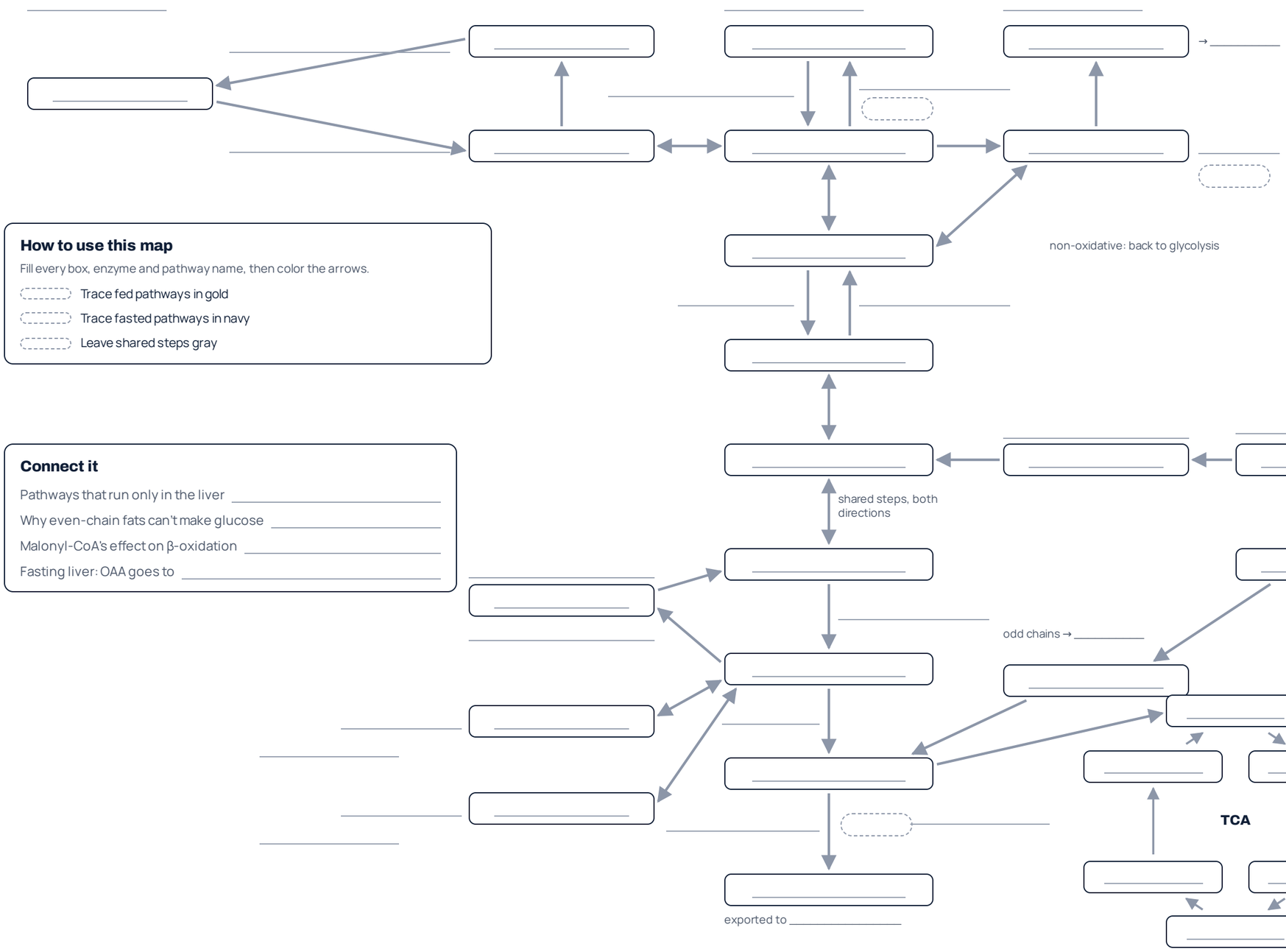
The Big Picture, Part 2

SweetLion Prep

Name _____ Date _____



How to use this map

Fill every box, enzyme and pathway name, then color the arrows.

- Trace fed pathways in gold
- Trace fasted pathways in navy
- Leave shared steps gray

Connect it, continued

NADPH for fatty acid synthesis comes from _____

Lactate from muscle returns to liver by _____

Where urea cycle meets the TCA cycle _____

Both carboxylases (PC, ACC) need _____

Connect it

Pathways that run only in the liver _____

Why even-chain fats can't make glucose _____

Malonyl-CoA's effect on β-oxidation _____

Fasting liver: OAA goes to _____

© SweetLion Prep. For SweetLion students.