

DRIVING DATA

key: yellow underline - OSI layer

 -> Sender

 -> receiver

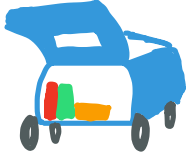
7. DRIVEWAY -> application

- user interface
- beginning of the journey
- HTTPS, DNS



6. PACKING THE TRUNK -> presentation

- Formats/encrypts data
- organizing luggage, making sure it is secure
- SSL



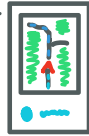
5. PLANING THE ROUTE -> session

- manages communication between devices
- finding the best route for data transfer



4. GPS -> transport

- ensures reliable data transfer
- breaks up data
- keeps data on track
- TCP, UDP



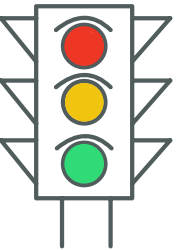
3. INTERSTATE -> network

- routes packets using IP address
- determines roads leading to destination
- IP



2. TRAFFIC LIGHTS -> data link

- packages data into frames
- controls the flow of data
- ethernet



1. PAVED ROADS -> physical

- transfers raw bits as signals
- physical path for data travel
- cables, fibers

