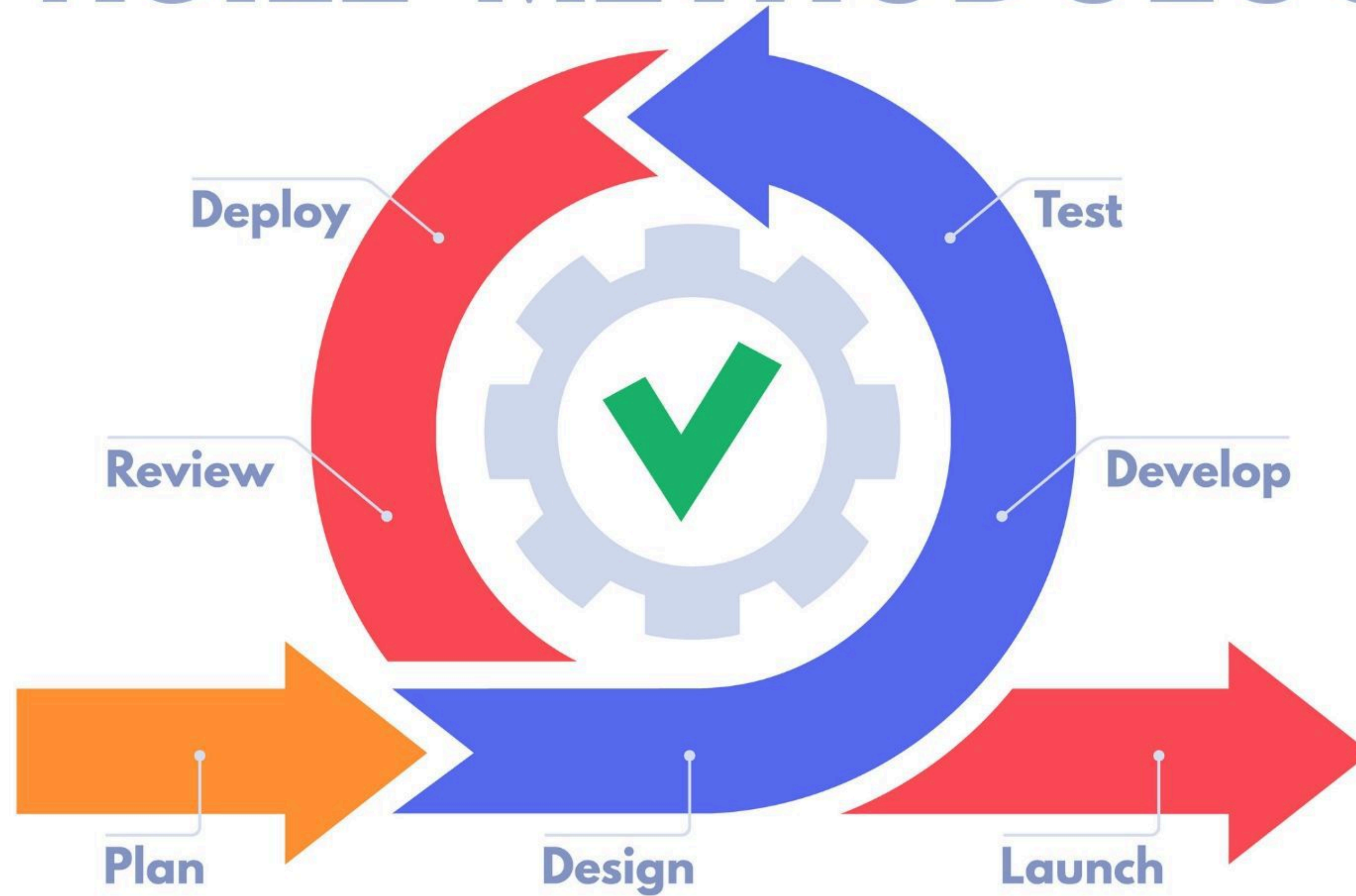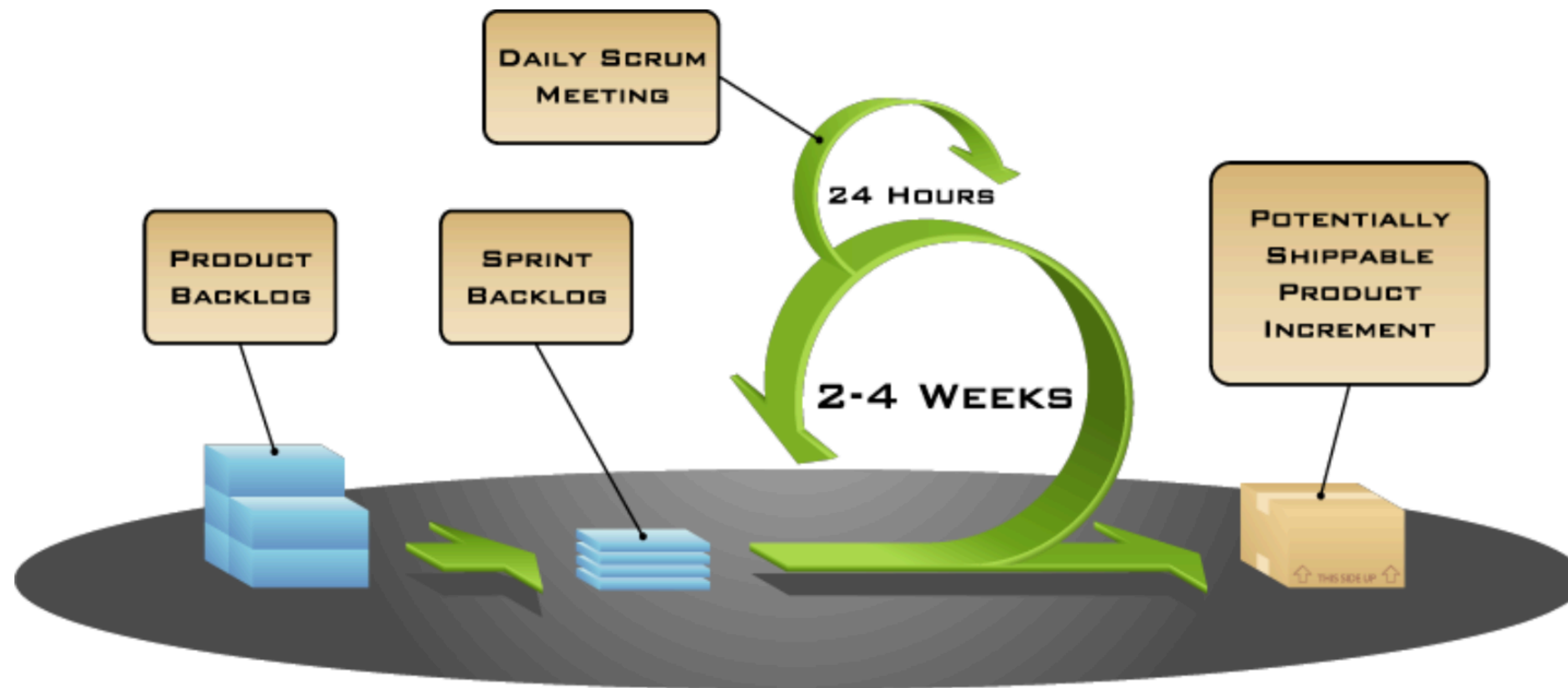# Scrum

(Only a brief intro)

Elements of Scrum

Products:
    Product Backlog
    Sprint Backlog

Process:
    Sprint Planning Meeting
    Daily Scrum Meeting
    Sprint Retrospective
    Sprint Review Meeting

Backlogs

The **product backlog** is all the features for the product

The **sprint backlog** is all the features that will be worked on for that sprint. These should be broken down into discrete tasks:

Fine-grained

Estimated

Assigned to individual team members

Acceptance criteria should be defined

User Stories are often used

Roles

- Product owner: prioritizes backlog items
- Developers: choose which tasks to commit to each sprint
  - Should ask questions of product owner
    - Can we do these two items out of order?
    - What if we change this task?
    - When you say X, do you mean…?
- Scrum Master: helps team follow the process
  - "Let's take that offline"

Sprint Planning (entire team)

- Why is this sprint valuable?
- What can be done this Sprint?
- How will the chosen work get done?
  - Decompose backlog items into tasks

During a sprint

- No changes are made that would endanger the Sprint Goal;

- Quality does not decrease;

- The Product Backlog is refined as needed; and,

- Scope may be clarified and renegotiated with the Product Owner as more is learned.

https://scrumguides.org/docs/scrumguide/v2020/2020-Scrum-Guide-US.pdf

More Meetings

Daily Scrum Meeting

  Quick Meeting to touch base on :

    What have I done? What am I doing next? What am I stuck on/need help?

Sprint Review Meeting

  Review Product; adjust backlog

Sprint Retrospective

  Review sprint process; make changes for next time

Form teams of about 6.

- Elect one product owner, who knows the story of Goldilocks
- Elect one scrum master