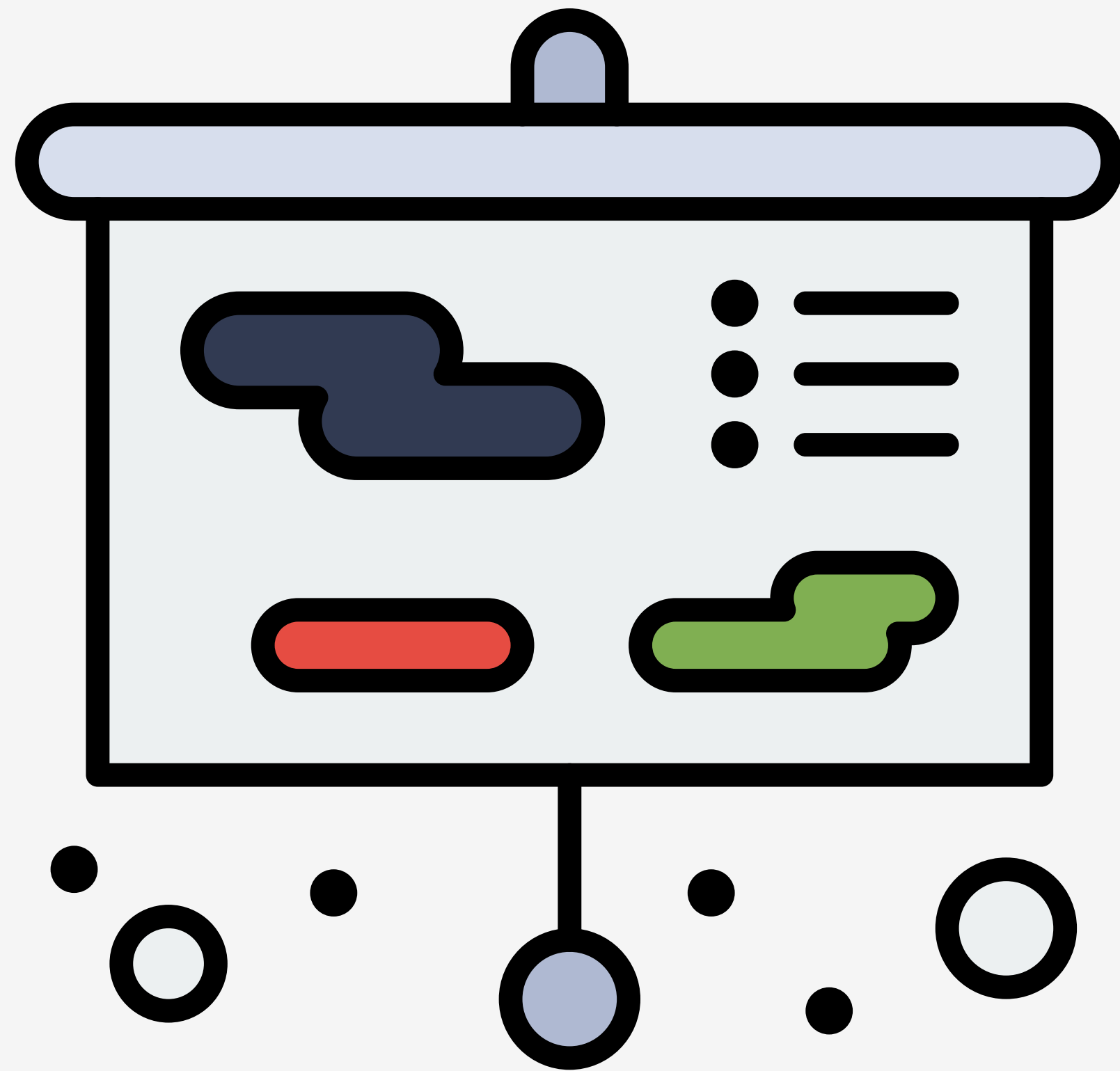

RESPONSIVE WEB DESIGN II

Lecture 13

TODAY'S TOPICS

- Responsive Web Design Patterns



ANNOUNCEMENTS

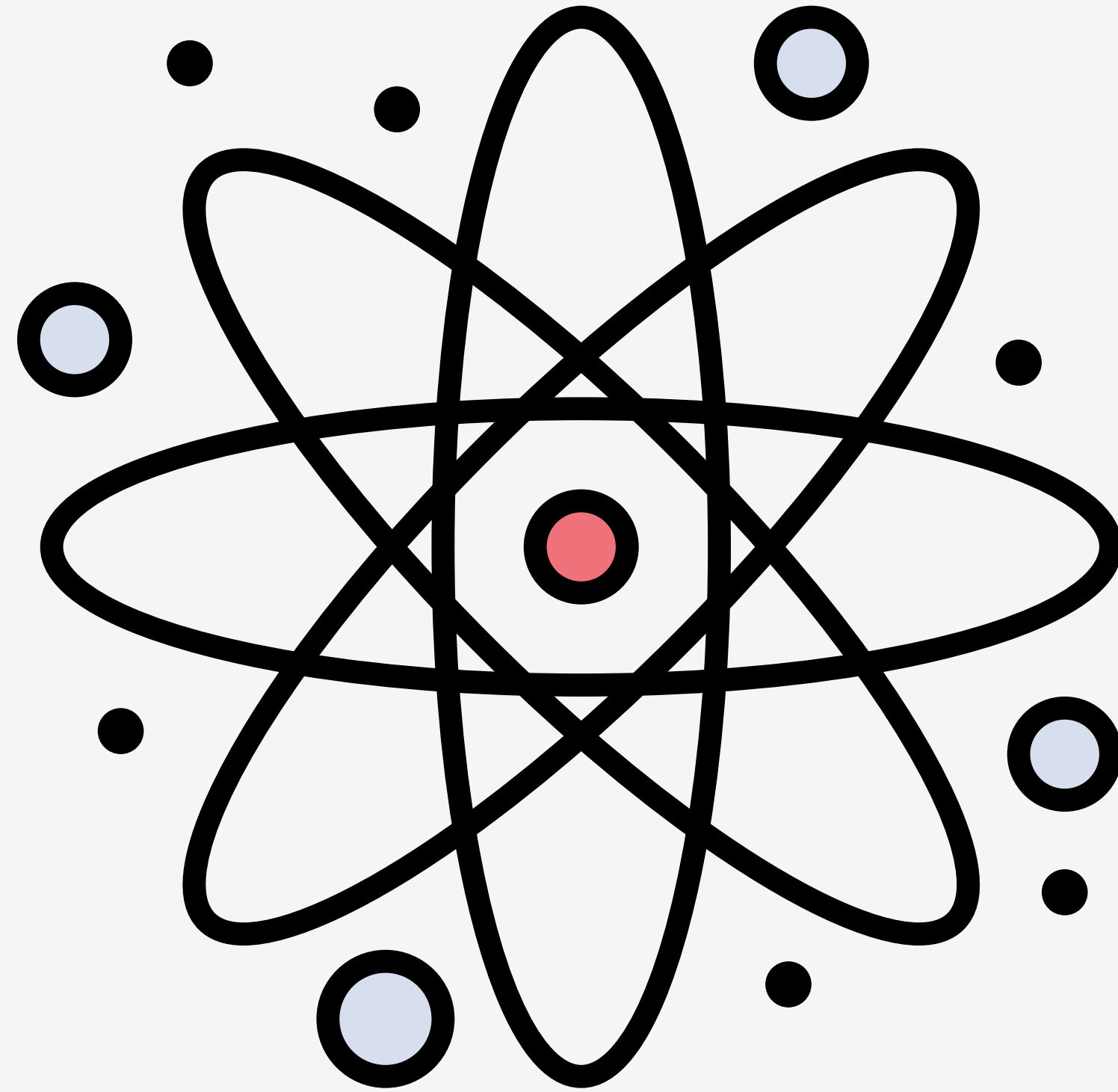


- Sign-in Sheet
- No Class Next Week

QUESTIONS

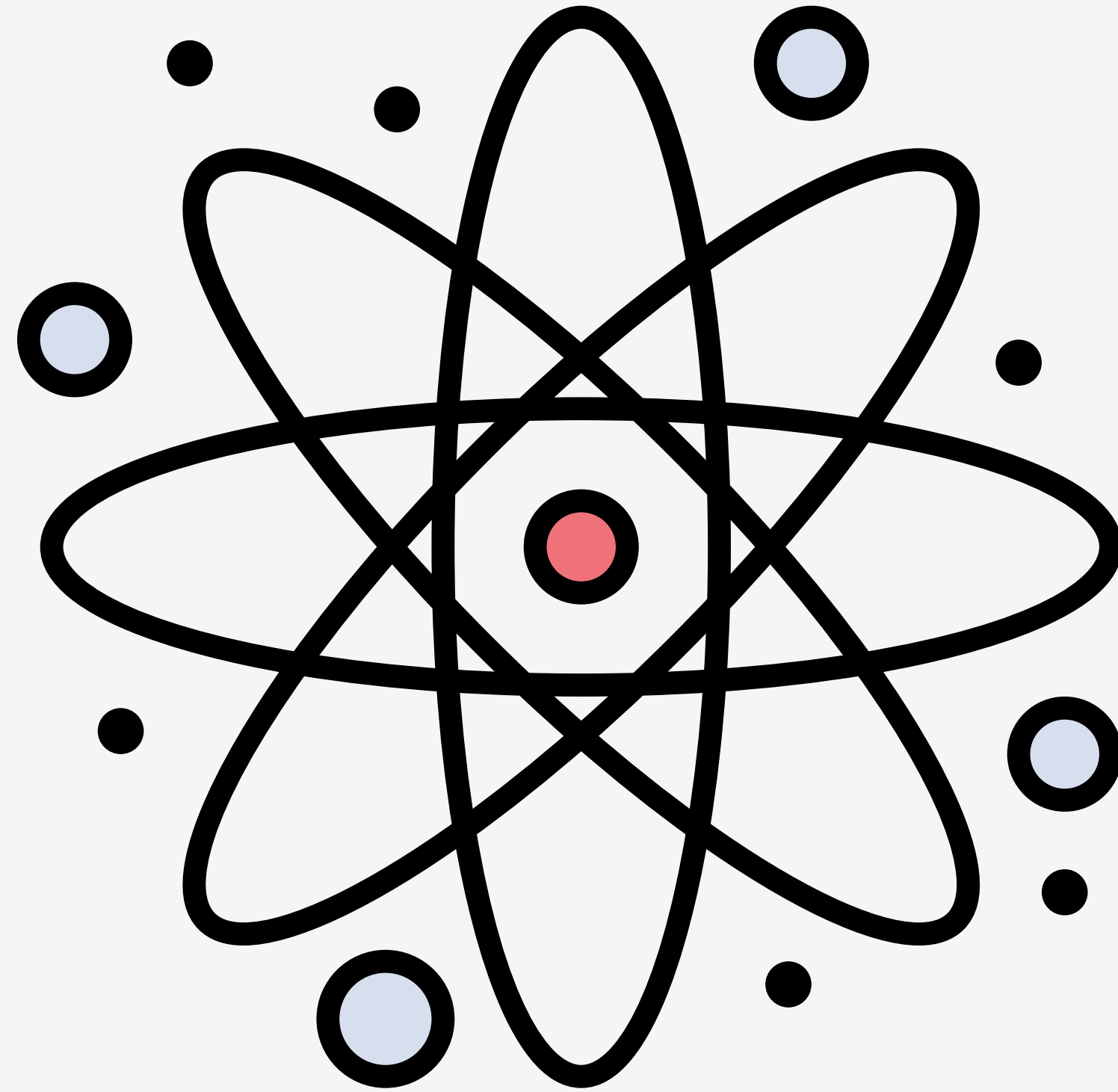
RWD PATTERNS

RWD PATTERNS



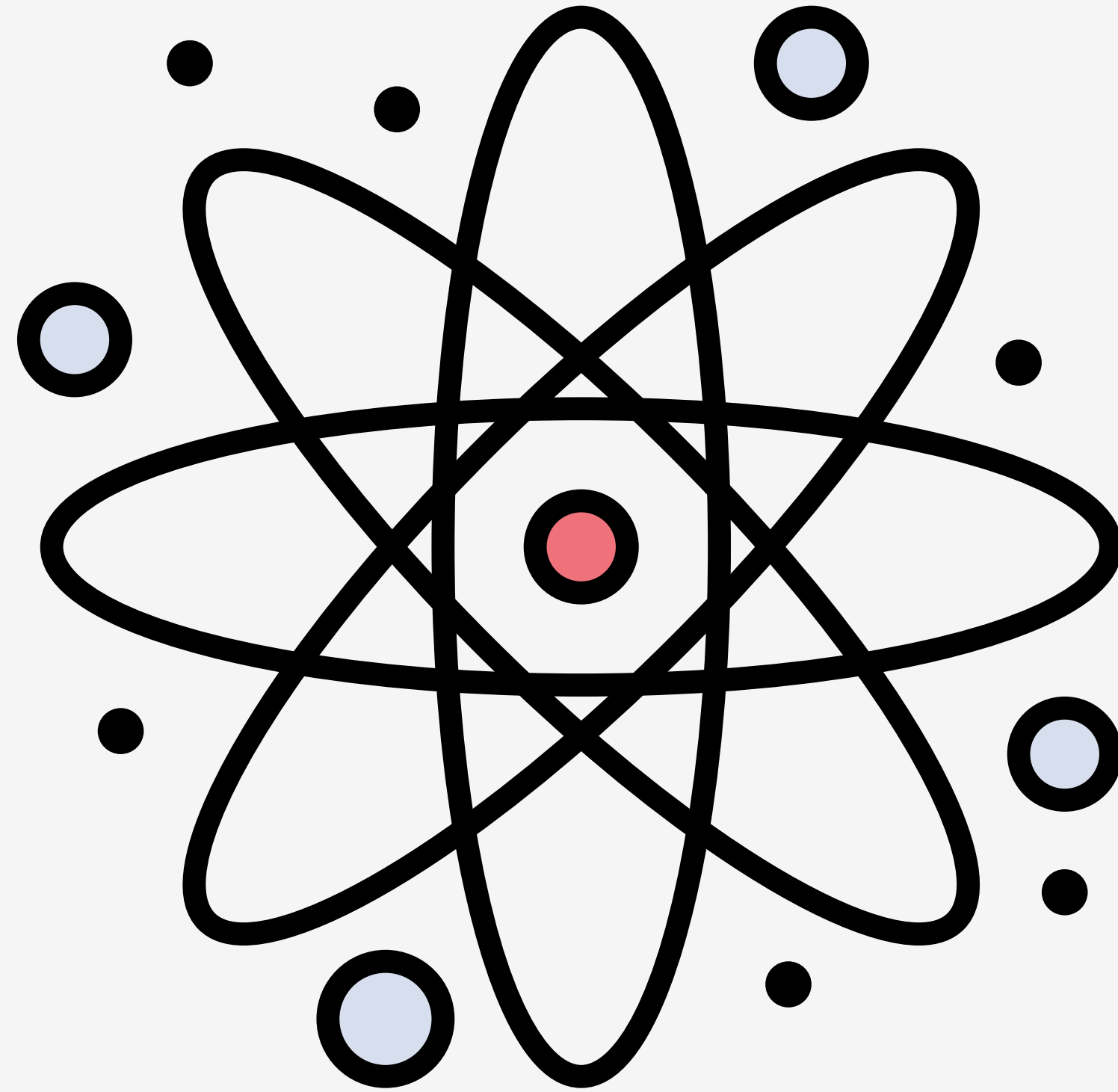
- Ethan Marcotte and Luke Wroblewski
- RWD Categories
 - Tiny Tweaks
 - Mostly Fluid
 - Column Drop
 - Layout Shifter
 - Off Canvas

TINY TWEAKS



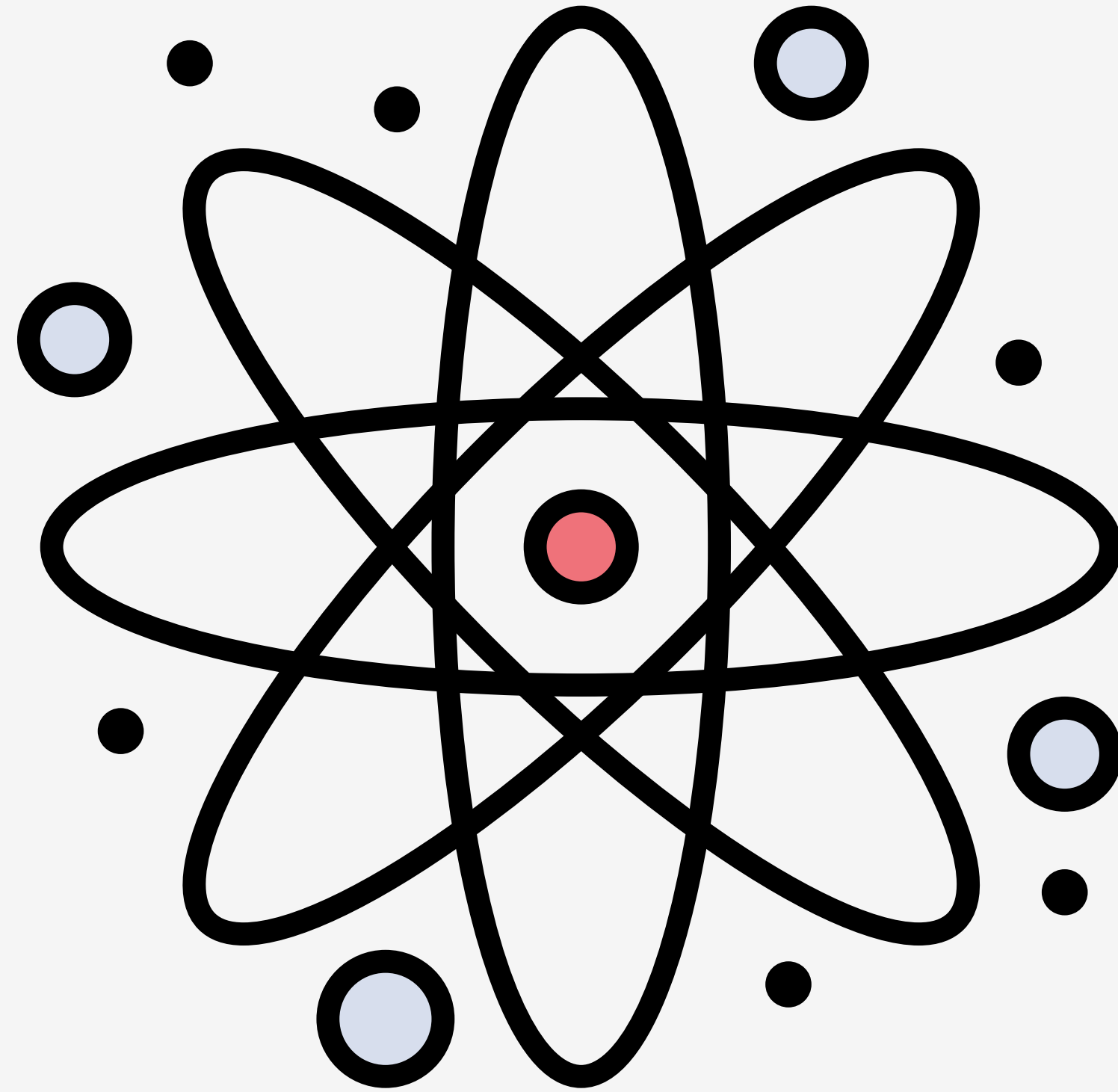
- Simplest of all patterns
- Consists of a single column
- Relies on HTML natural responsiveness
- Use **CSS Grid** or **Flexbox**
- Few or no media queries necessary

MOSTLY FLUID



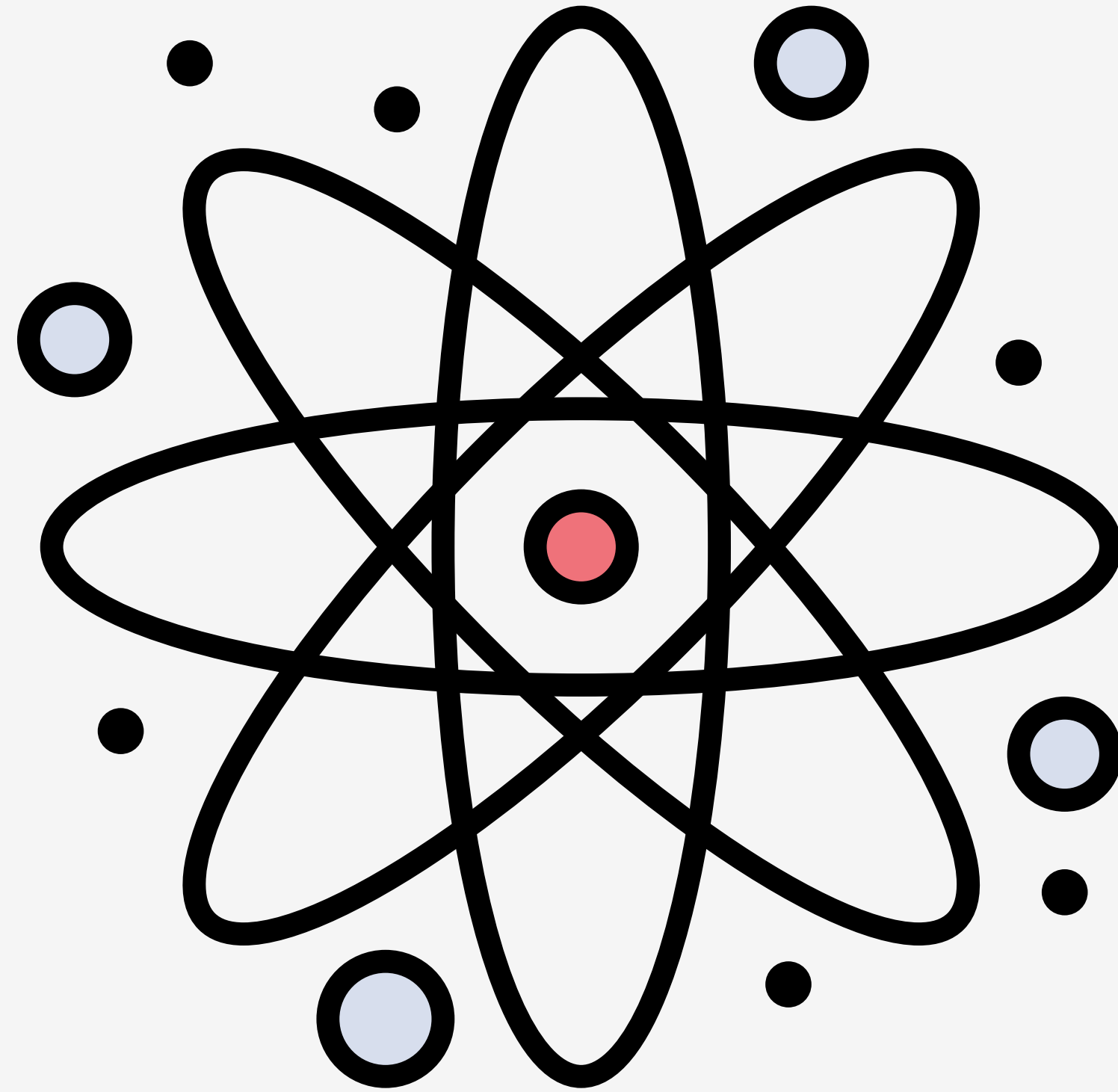
- Uses a fluid grid system
- The grid shifts for each breakpoint
- Single column for small screens
- A max width for larger screens
- Use **CSS Grid**
- A few media queries

COLUMN DROP



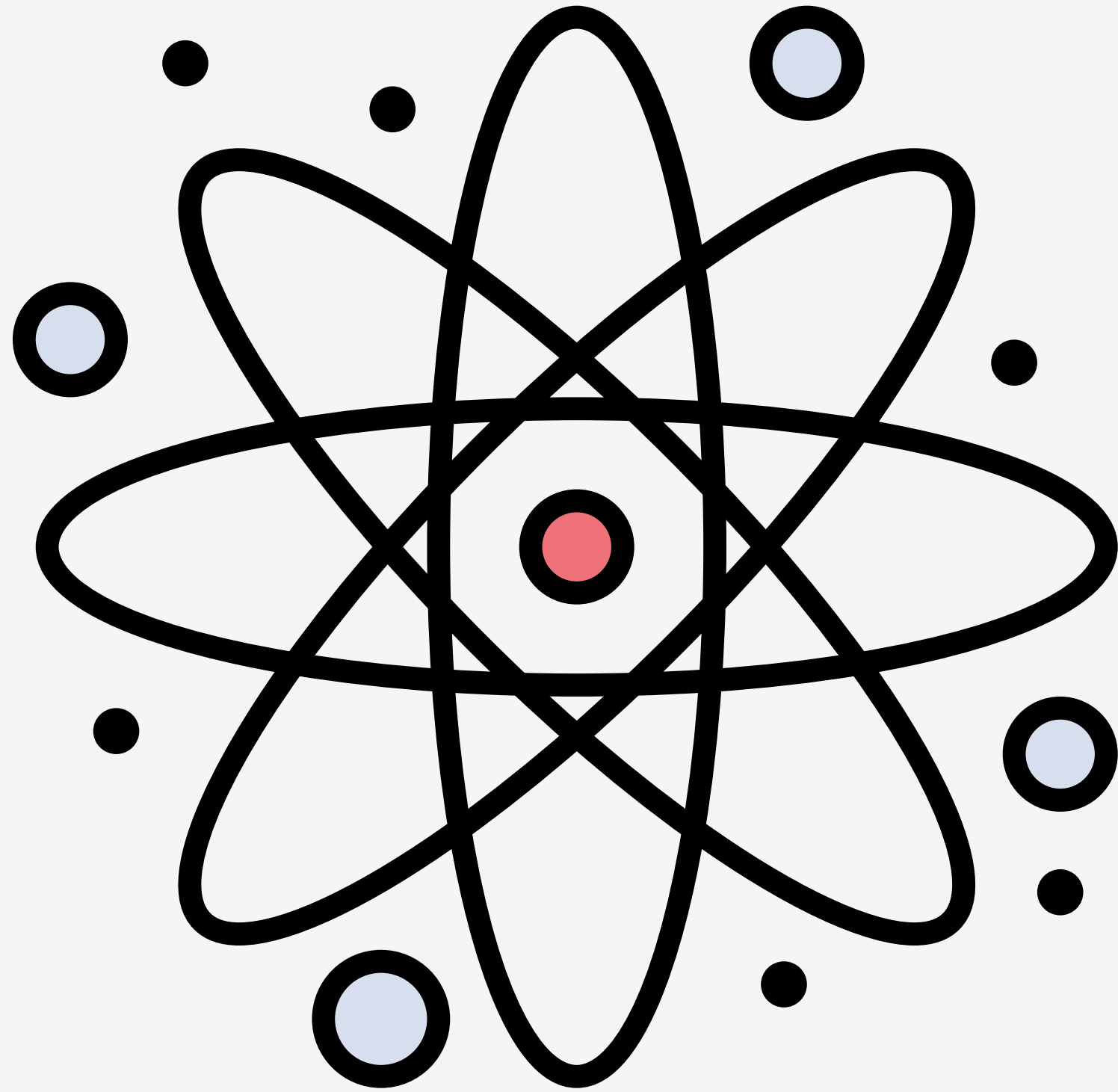
- A multi-column layout
- Columns are dropped and stacked as the screen gets smaller
- The content is less fluid
- Use **Flexbox** with **Flex Wrap**
- Minimal media queries

LAYOUT SHIFTER



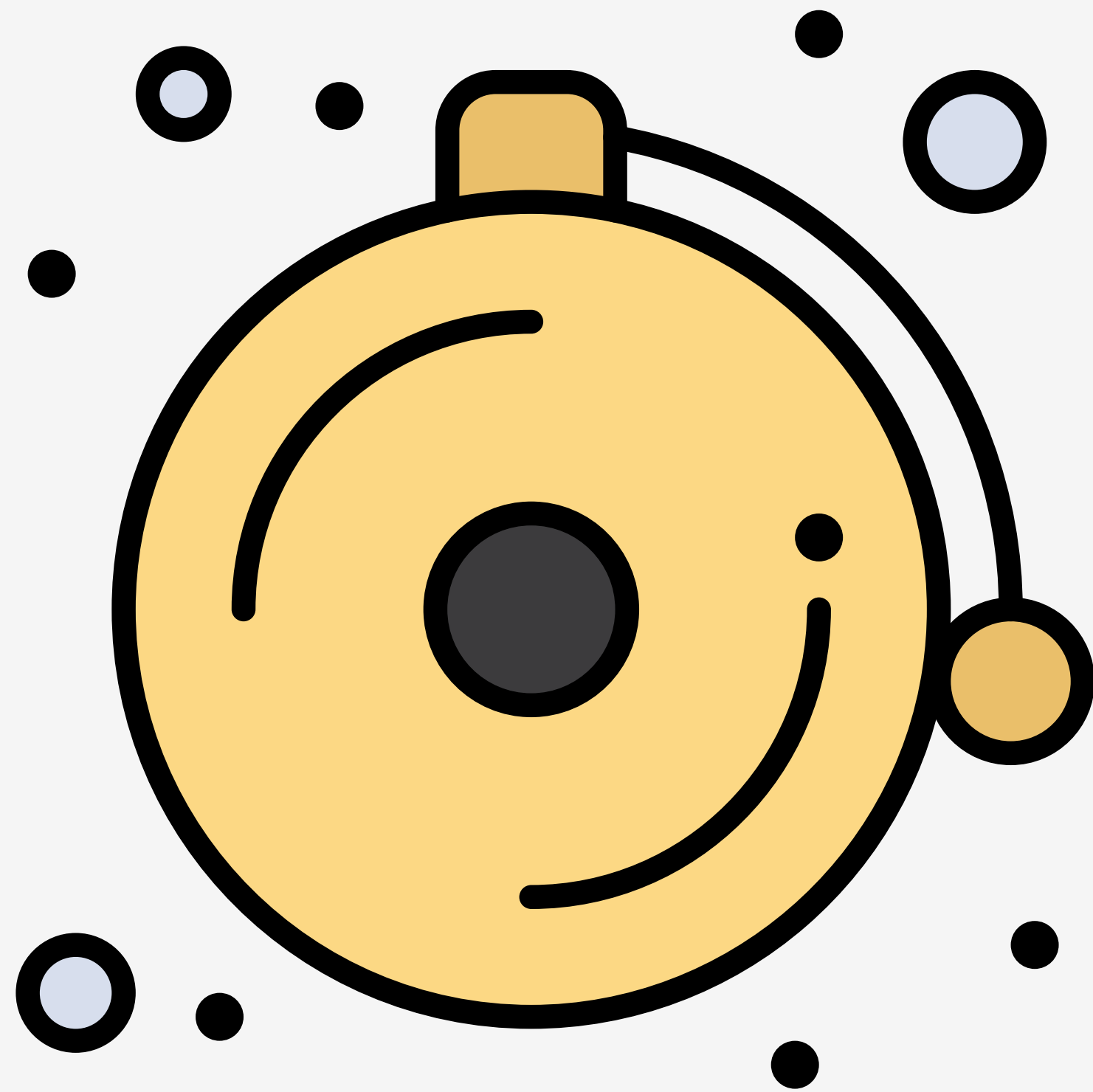
- The most complex layout
- The layout shifts for each breakpoint
- Room for innovation and creativity
- Use **CSS Grid** with **Grid Areas**
- Media queries needed for each shift

OFF CANVAS



- Moves content off the screen instead of making it fit
- Often used for navigation or tools
- Requires **JavaScript**
- Use **CSS Grid** or **Flexbox**

NEXT TIME...



- No class next week
- Bootstrap
- **Midterm Project: Prototype**