COMMONWEALTH OF UNRULY
OFFICIAL BALLOT
City of Beep Beep Honk Honk
PRINCIPAL ELECTION
Toobsday, Bananas 31, 2042

TO VOTE:

1. PROGRAM YOUR SPLATS
2. SHOW OFF YOUR BEST DANCE MOVE
3. WHAT DOES A CLOUD WEAR UNDER ITS CLOTHES? *THUNDERWEAR!*
4. hahaha thunderwear
5. CAST A VOTE FOR THE CANDIDATE YOU THINK IS THE MOST QUALIFIED!

VOTE BLOOPERS

VOTE CRASH

VOTE **SPLATS**

VOTE SPLATS

Did you know that Crash gets fan mail? He's like Santa, but a gorilla, and he brings joy and Splats to all learners. Lately, he's been hearing these questions A LOT:

- What's a vote?

- Who gets to vote?

- Why do we vote?

- When do we vote?

- Where do we vote?

- I'm hungry!

The last one isn't a question, but he says you should go drink water—you're probably just thirsty. If you're still hungry, he recommends a healthy and delicious banana. For everything else, he thinks he can help you out with some fun new voting games!

This pack contains three voting simulations (a fancy word that means "experience"): **Simple Majority Voting**, **Electoral College Voting**, and **Ranked Choice Voting**. The voting games use the same code, but each has different rules. **For each game, students are voting for their next school principal, and must choose their candidates wisely!** Let's rock the vote!

VOTING VOCAB

Vote: to make an official choice for or against someone or something by casting a ballot, raising your hand, speaking your choice aloud, etc.

Ballot: a ticket or piece of paper used to vote in an election

Election: the act or process of choosing someone for a public office by voting

Candidate: a person who is trying to be elected

Electoral college (USA): a group of people chosen from each U.S. state who meet to elect the President and Vice President of the U.S. based on the votes of all the people in each state
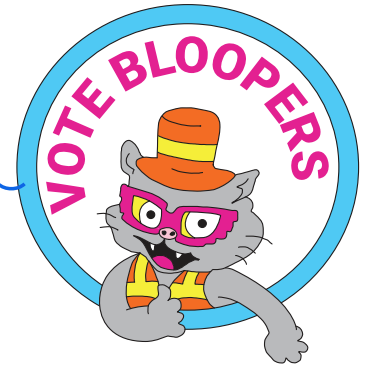
MEET THE CANDIDATES

VOTE CRASH

CRASH "I think we should all live in tree houses. I believe in spontaneous dance parties, really loud music, and making pink the official color of Earth. If you vote for me, I promise every child in the world all-you-can-eat bugs!"

VOTE BLOOPERS

BLOOPERS "I like making mistakes. I promise to make a lot of mistakes, but also to learn from them! Sometimes when I'm flying in my rocket ship, I think about how we don't take enough naps, and it makes me sad. I believe in naps."

VOTE CANDYCORN

CANDYCORN "Do you believe in magic? I do. One time I used my horn to open a can of grape soda. It was messy but very good. Also, I can fly! If you vote for me, I'll get us some sodas. Also, I think horses should be able to drive cars. We can talk about this more later."

VOTE ROWDY

ROWDY "I'm a dog. I'm everyone's best friend! I think we should all go outside more, maybe catch a ball in our mouths. I don't know what a computer is, but it sounds really cool. If you vote for me, I promise not to bite."
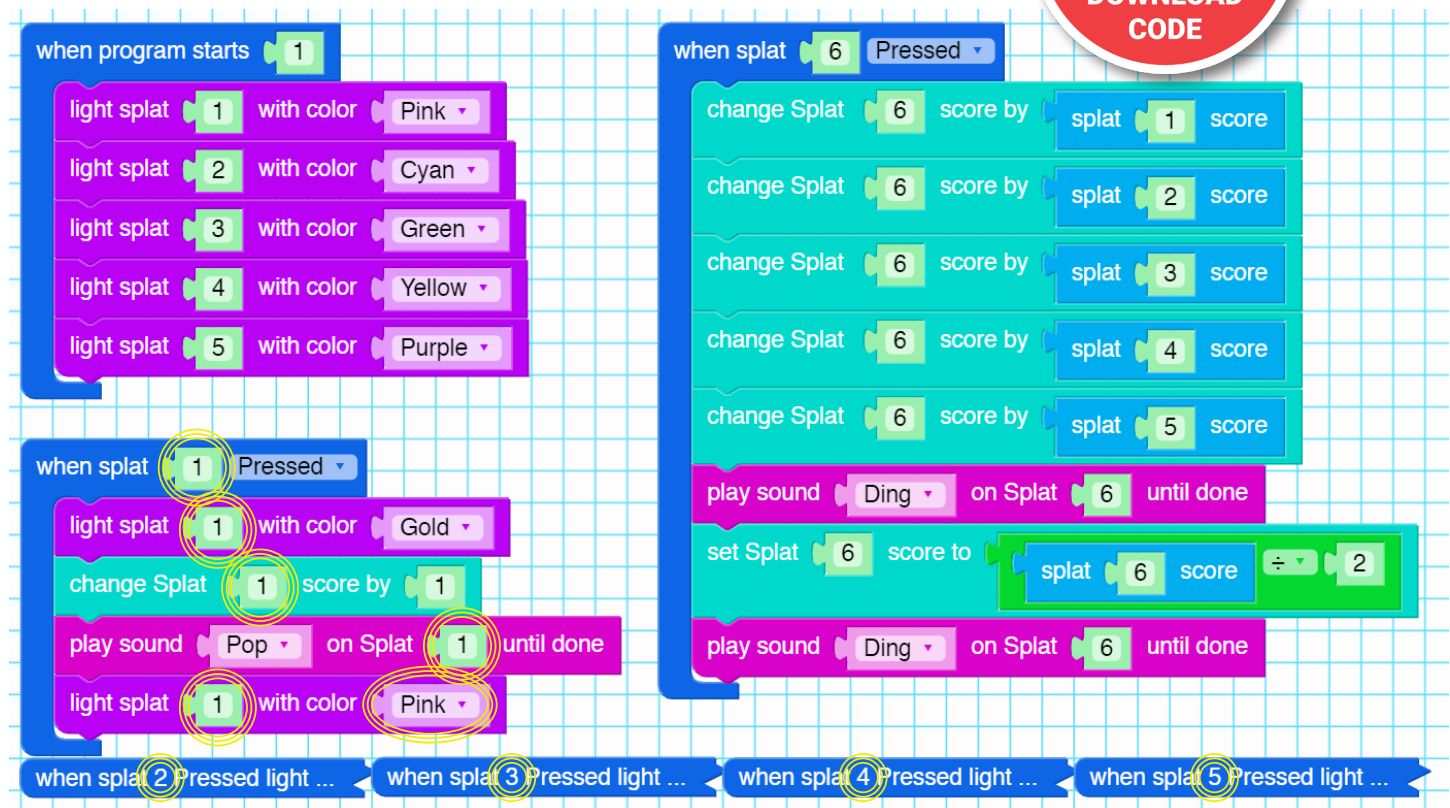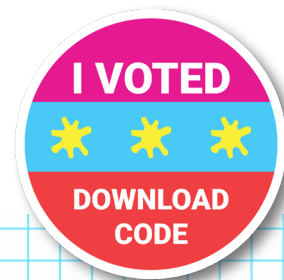
VOTE TRUDY

TRUDY "Hello everyone. First, I'm not a rat, I'm a wombat. Second, I believe everything should come in square form. Square pizzas. Square tables. Square chips. You get it. Everything in life should be square, but it shouldn't be boring. Vote for me if you don't want life to be boring, but believe everything should be square. Thank you. I'm not a rat."

VOTE SPLATS
CODE BUILDING
CODE IMAGE

I VOTED / DOWNLOAD CODE

```
when program starts [1]
    light splat [1] with color  Pink ▾
    light splat [2] with color  Cyan ▾
    light splat [3] with color  Green ▾
    light splat [4] with color  Yellow ▾
    light splat [5] with color  Purple ▾

when splat [1] Pressed ▾
    light splat [1] with color  Gold ▾
    change Splat [1] score by [1]
    play sound  Pop ▾ on Splat [1] until done
    light splat [1] with color  Pink ▾

when splat 2 Pressed light ...   when splat 3 Pressed light ...   when splat 4 Pressed light ...   when splat 5 Pressed light ...

when splat [6] Pressed ▾
    change Splat [6] score by  splat [1] score
    change Splat [6] score by  splat [2] score
    change Splat [6] score by  splat [3] score
    change Splat [6] score by  splat [4] score
    change Splat [6] score by  splat [5] score
    play sound  Ding ▾ on Splat [6] until done
    set Splat [6] score to  splat [6] score ÷ [2]
    play sound  Ding ▾ on Splat [6] until done
```

CODE BUILDING | HOW IT WORKS

To start, grab a **when program starts** block, and **light Splats 1-5** their candidate colors: pink, cyan, green, yellow, and purple. All three Votes Splats activities can use the same exact code!

Next, grab a **when splat pressed block**, and set it up with the four blocks shown. These blocks have the effect of <u>switching the Splat to gold</u> to show it is pressed, <u>increasing that Splat's score by one</u> to show it was voted for, <u>playing a POP sound</u> to show the vote was registered, and <u>returning the Splat to its original color</u>.

Once you have those five blocks set up, right click, or long press the **when splat pressed** stack, and duplicate it! Once you have it duplicated, **change** <u>all</u> of the **splat numbers** and **color blocks** to match the next Splat in line, 2, 3, 4, or 5. In our image here, **when splat pressed** blocks 2-5 are collapsed to simplify the code image — they are exactly the same as **when splat pressed 1**!

Our when **splat 6 pressed block** is used in *Ranked Choice Voting* to add up all of the votes, display the total number, and divide that by two to show what number would win the election.

To build: change **Splat 6's score** by each of the other Splats' score to add them all up, and **play a sound** to show they have been added. To divide that total by two, use a **math block** inside the set **splat 6 score** block. That looks like: **set splat 6 score** to, **splat 6 score divided by two**. To show the number has been updated, play another sound!

SIMPLE VOTING

GRADE LEVEL	**CODE** - GRADE 4-8	**GAME PLAY** - ALL AGES!
UNRULINESS	WALKING, STOMPING, INTENSE DEBATE, FURIOUS CLICKING	
SPLAT SETUP	ONE DEVICE AND 2-6 SPLATS FOR ANY NUMBER OF PLAYERS	
GROUP SETUP	ALL PLAYERS IN A SINGLE GROUP VOTING TOGETHER	

GAME SUMMARY

Simple voting is just that! Everyone votes for their favorite candidate, by hitting the color Splat that matches.

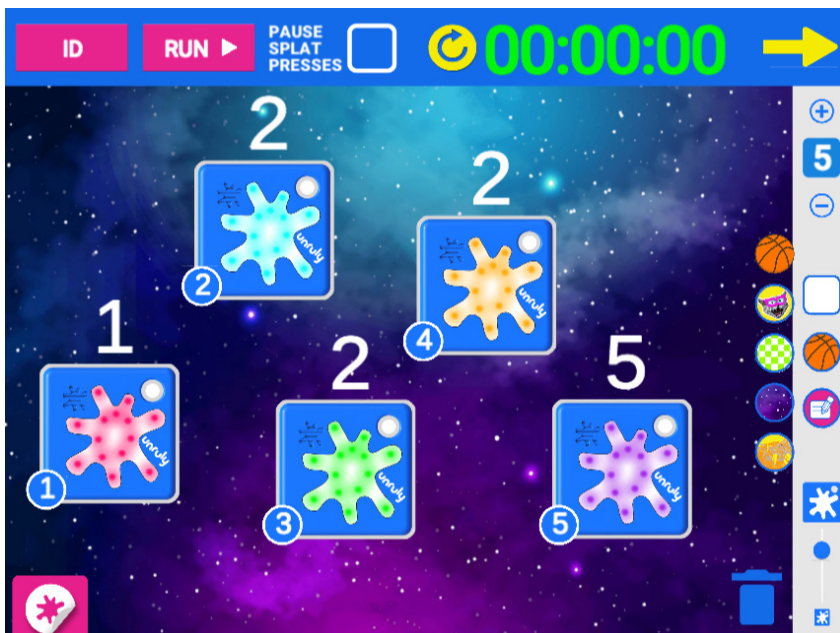| PINK	CYAN	GREEN	YELLOW	PURPLE
VOTE CRASH	VOTE BLOOPERS	VOTE CANDYCORN	VOTE ROWDY	VOTE TRUDY
SPLAT 1	SPLAT 2	SPLAT 3	SPLAT 4	SPLAT 5

GAME RULES: VOTE FOR YOUR FAVORITE CANDIDATE. IF THERE IS A TIE FOR MOST VOTES, EVERYONE VOTES AGAIN BUT ONLY CHOOSING BETWEEN THE TIED CANDIDATES.

VIRTUAL SPLAT APP SETUP

ELECTORAL COLLEGE^{USA}

GRADE LEVEL   **CODE** - GRADE 4-8   **GAME PLAY** - GRADE 3-8

UNRULINESS   WALKING, STOMPING, INTENSE DEBATE, FURIOUS CLICKING

SPLAT SETUP   ONE DEVICE AND 2-6 SPLATS FOR ANY NUMBER OF PLAYERS

GROUP SETUP   SELECT 5 OR MORE 'ELECTORS' - EACH ELECTOR LEADS A GROUP

GAME SUMMARY

Voters form five or more groups, or 'states,' each lead by an Elector who will cast the final vote for the group. One at a time, each group performs a simple vote, to pick a winner.
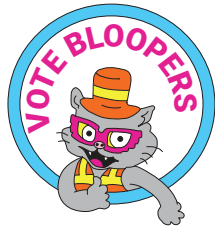
After every group has decided how their Elector will vote, one more simple vote is performed by all of the Electors. Whichever candidate gets the most Elector votes, WINS! *If there is a tie for winner in the Electoral vote, perform one last simple vote with the whole class to pick a winner between those candidates.*

PINK	**CYAN**	**GREEN**	**YELLOW**	**PURPLE**
VOTE CRASH	VOTE BLOOPERS	VOTE CANDYCORN	VOTE ROWDY	VOTE TRUDY
SPLAT 1	**SPLAT 2**	**SPLAT 3**	**SPLAT 4**	**SPLAT 5**

GAME RULES: DECIDE AS GROUPS HOW YOUR ELECTOR WILL VOTE IN THE FINAL ELECTION. ELECTORS ALL VOTE FOR THEIR GROUP'S CHOICE IN A SIMPLE VOTE, AND THE MOST VOTES WINS! — *IN CASE OF AN ELECTORAL TIE, PERFORM A SIMPLE VOTE TO BREAK THE TIE* —

STOP AND THINK

- How does this system of voting, instead of simple voting, change the result of the race?

- Does swapping around who is in what groups change the result of the vote?

- Do groups of different sizes change the outcome of the vote?

RANKED CHOICE

GRADE LEVEL **CODE** - GRADE 4-8 **GAME PLAY** - GRADE 3-8

UNRULINESS WALKING, STOMPING, INTENSE DEBATE, FURIOUS CLICKING

SPLAT SETUP ONE DEVICE AND 2-6 SPLATS FOR ANY NUMBER OF PLAYERS

GROUP SETUP ALL PLAYERS IN A SINGLE GROUP VOTING TOGETHER

GAME SUMMARY   DOWNLOAD: IMPORTANT SLIDE DECK!

In this form of voting, everyone writes their choices in order from first to fifth choice. Just like *simple voting*, everyone votes for their **top** choice candidate. Once all of the votes have been cast, Splat 6 is pressed. Splat 6 will add up all of the votes, and divide that total by two.

If any candidate gets at least 50% (total votes / 2) of the votes cast, they win! If no candidate gets that many votes, the candidate(s) with the lowest (or tied for lowest) number of votes is eliminated and ~~crossed off~~ everyone's list.

Voting begins again, and everyone votes for their top candidate *that isn't crossed off*. This will be the same candidate for most voters! After all votes are cast in the second round, Splat 6 is pressed and the votes compared. This vote and eliminate process continues until one candidate gets at least 50% of the vote, as calculated by pressing Splat 6!

PINK	CYAN	GREEN	YELLOW	PURPLE
VOTE CRASH	VOTE BLOOPERS	VOTE CANDYCORN	VOTE ROWDY	VOTE TRUDY
SPLAT 1	SPLAT 2	SPLAT 3	SPLAT 4	SPLAT 5

GAME RULES: WRITE YOUR CHOICES IN ORDER FROM ONE TO FIVE. EVERYONE VOTES FOR THEIR TOP CHOICE, AND SPLAT 6 IS PRESSED. IF ANY CANDIDATE GOT AT LEAST THE NUMBER OF VOTES THAT SPLAT 6 CALCULATES, THEY WIN! IF NOT, THE LOWEST, OR TIED FOR LOWEST, CANDIDATES ARE ELIMINATED AND CROSSED OFF LISTS. VOTE AGAIN FOR YOUR HIGHEST, NON-CROSSED-OFF CHOICE — REPEATING UNTIL ONE CANDIDATE WINS!

STOP AND THINK   DOWNLOAD: HELPFUL BALLOTS!

• Does this system of voting change who you voted for, compared to the other systems of voting? Why might that be?