



TRANSDISCIPLINARY JUSTICE CLIMATE TEACHING

Science Education for an Equitable, Just, and Sustainable Future

Co-designing Transdisciplinary, Justice-centered, Climate Agency Units

2024-2025 Resource Landing Page



Team Collaboration

South JHS

English/History/Science

[How can knowing about the nutritional value and environmental impact of the foods we eat help us make better choices for ourselves today and the planet we leave for others?](#)

[Planning Document](#)

[Daily Activities Resources](#)

[Community Civic Action Student work](#)

[Collaborating Folder](#)

Magnolia HS

Chem/Math

[Why should we as students/residents of Anaheim care about how much carbon dioxide is being emitted to the atmosphere?](#)

[Planning Document](#)

[Community Civic Action](#)

[Collaborating Folder](#)

Northwood HS

Climate/Food/APCompSci

[How to design a more just & sustainable school meal? \(Video\)](#)

[Food/Climate](#)
Nelly & Maggie

[APCS/Climate](#)
Nelly & Nicole

[Daily Activities; Community Civic Action](#)

[Collaborating Folder](#)

Woodbridge HS

Marine Science/ CompSci

[How can we reduce plastic pollution at our school to protect the ocean and our communities?](#)

[Planning Document](#)

[Daily Activities](#)

[Community Civic Action Student work](#)

[Collaborating Folder](#)

University HS

AP EnviroSci

[How can we work with a business to mitigate environmental harm to the human and 'more than humans' who are impacted by the company's practices?](#)

[Planning Document](#)

[Daily Activities](#)

[Community Civic Action Student work](#)

[Collaborating Folder](#)

Resources

- [A Framework for Transdisciplinary & Justice-Centered Teaching](#)
- [Pilot project overview](#)
- **Participants Contact**
- [Team discussion schedule](#)

2024-2025 Monthly activities

| | OCTOBER Checklist | NOV - DEC | JANUARY | FEBRUARY One-pager template | MARCH | APRIL | MAY or JUNE |
|--------|--|--|---|--|--|---|---|
| Date | 10/30/2024 (Wednesday) PD Slides | Informal team meetings | Informal team meetings | 2/24/2025 (Monday) | Informal team meetings | Implementation | |
| Time | 8:00am- 3:00pm (7 hrs) | (1-2hrs) TBD by team | (1-2hrs) TBD by team | 8:00am- 3:00pm (7 hrs) | (1-2hrs) | Site visits | 8:00am-3:00pm (7 hrs) |
| Place | MACC Rm @ Magnolia HS | <ul style="list-style-type: none"> SJH:11/12 Magnolia HS: 11/21 3:30-5pm NHS-1: 12/6, 9-10am W+UHS: 12/4 @4:15pm Magnolia HS: 12/19 @3:30-5 | <ul style="list-style-type: none"> NHS-1: 1/9 & 1/31 8:30-9:30am NHS-2: 1/10, 2/7 10:30-12:30pm W+UHS: 1/29, 4:15-6:15 pm Magnolia HS: Th1/16 4-5:30pm G8 SJH: 1/21 & 1/27 in person 8-3pm | IUSD Learning Center, a room #3 at the Creekside Education Center at 3387 Barranca Parkway | TBD by team | | UCI? |
| Agenda | <ul style="list-style-type: none"> Brainstorm TJ climate framework Evaluate climate justice curriculum | <ul style="list-style-type: none"> Identify unit driving problem Gapless explanations | <ul style="list-style-type: none"> Civic Capstone/Action Project Unit storyline & activity sequence | <ul style="list-style-type: none"> Share unit design | <ul style="list-style-type: none"> Refining student & teacher resources | <ul style="list-style-type: none"> Enacting the co-designed unit at classrooms | <ul style="list-style-type: none"> Reflection & plan for next year |

2025-2026 Monthly activities

| | September | October | November | December |
|---------------|---|---------------------------|---------------------------|------------------------|
| Date | <u>Monday 9/15</u> | <u>Tues 10/14</u> | <u>Monday 11/17</u> | Informal team meetings |
| Time | 8:00am- 3:00pm (7 hrs) | 8:00am- 3:00pm (7 hrs) | 8:00am- 3:00pm (7 hrs) | (1-2 hrs) |
| Place | | | | |
| Agenda | Determine “informal” team meeting dates & invite your team leader | | | |

| | JANUARY | FEBRUARY | MARCH | APRIL | MAY |
|---------------|---------------------------|------------------------|------------------------|----------------|-----------------------|
| Date | <u>Monday 1/12</u> | Informal team meetings | Informal team meetings | Implementation | <u>Thursday 5/7</u> |
| Time | 8:00am- 3:00pm (7 hrs) | (1-2 hrs) | (1-2 hrs) | Site visits | 8:00am-3:00pm (7 hrs) |
| Place | | | | | |
| Agenda | | | | | |

Revised Schedule

| | September | October | November | December |
|---------------|--------------------|---|------------------------------|------------------------|
| Date | <u>Monday 9/15</u> | <u>Tues 10/14</u> Duck Club at AUHSD | <u>Monday 11/17</u> IUSD | Informal team meetings |
| AUHSD | No meeting | Entire Team: 8:00am- 3:00pm (7 hrs) | 8:00am- 3:00pm (7 hrs) | After school (2hr) |
| IUSD | No meeting | IRWD Duck Club 15 Riparian View, Irvine, CA 92612 | (Planning/Work hours) | After school (2hr) |
| Agenda | | Determine “informal” team meeting dates & invite your team leader | | |

| | JANUARY | FEBRUARY | MARCH | APRIL | MAY |
|---------------|--|------------------------|------------------------|----------------|--|
| Date | <u>Monday 1/12</u> AUHSD? IUSD? | Informal team meetings | Informal team meetings | Implementation | <u>Thursday 5/7</u> |
| AUHSD | Entire Team: 8:00am- 3:00pm (7 hrs) | After school (2hr) | After school (2hr) | Site visits | Entire Team: 8:00am- 3:00pm (7 hrs) |
| IUSD | IUSD Learning Center Room #1 | After school (2hr) | After school (2hr) | | Entire Team: 8:00am- 3:00pm (7 hrs) |
| Agenda | | | | | |