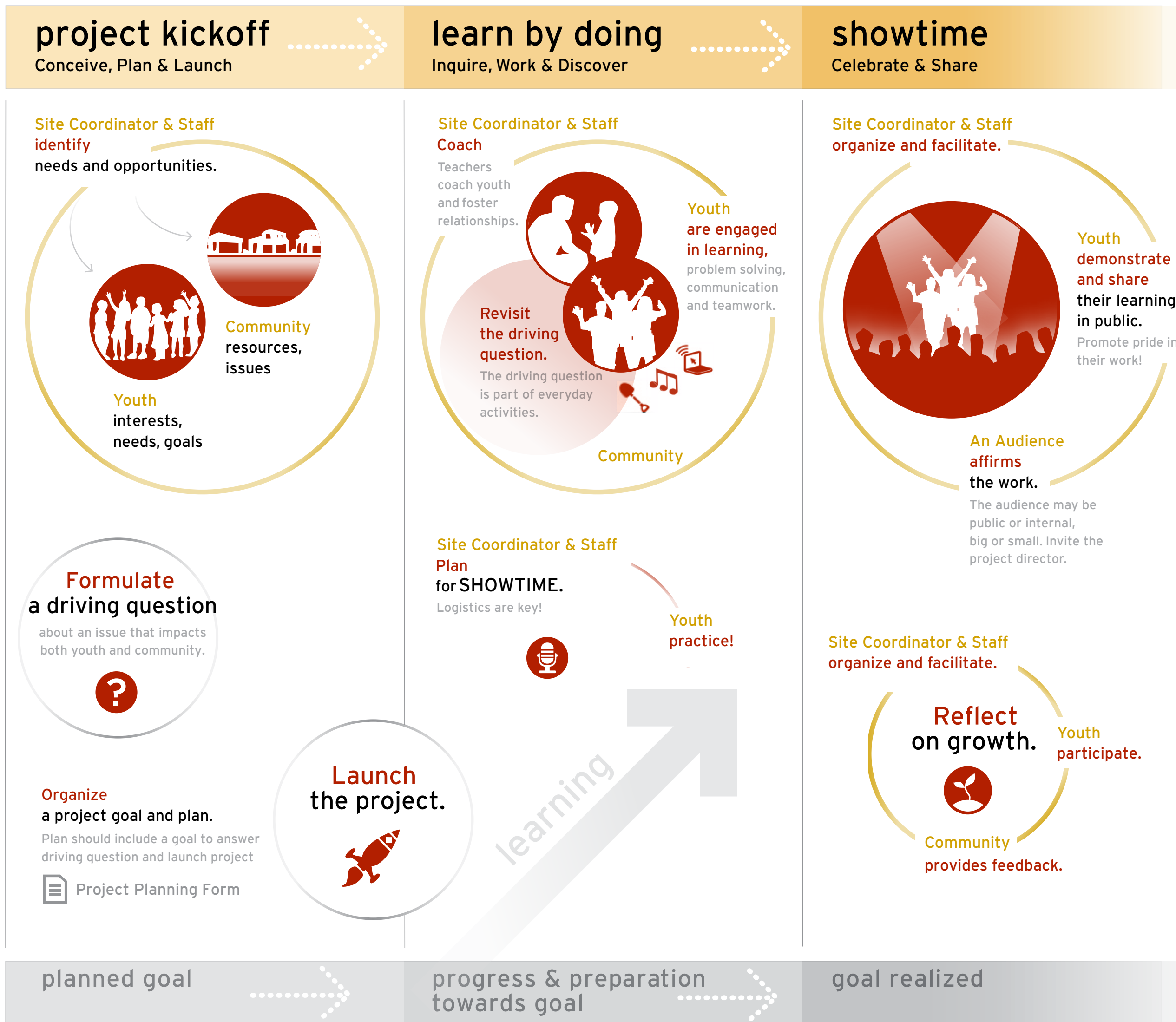


process diagram
Project-Based Learning



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2011

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Learn more about project-based learning at <http://y4y.ed.gov>.



Planner for Brainstorming

Use this checklist to plan brainstorming sessions and to check afterward on which elements need improvement or revision. If students are leading the sessions, share the checklist and techniques with them ahead of time to help them build their leadership and facilitation skills.

Date: _____

Topic for Brainstorming Session: _____

Getting Ready

- Places provided for writing responses (board, easel/pad, paper) that all can see
- Goals for the brainstorming session are clear
- Roles and responsibilities of staff and/or student leaders for the brainstorming session have been shared in advance
- The length of the session is adequate for the goals to be accomplished
- Select timekeeper, recorder, and facilitator in advance

During Brainstorming

- Guidelines are clear and have been explained to the group:
 - Participants can say whatever response comes to mind.
 - Responses are recorded without judgment. There are no right, wrong, or silly responses.
 - The more responses, the better.
- Timekeeper keeps group on track
- Recorder writes down responses)
- Facilitator makes sure all responses are heard

Looking Back

- Time limit:
 - Reasonable
 - Needed more time
 - Too much time
- Participants responded well, providing lots of responses
- Atmosphere was relaxed, comfortable
- Responses were too quiet, limited
- Participants were shy; needed encouragement
- More conversation needed beforehand
- Responses were out-of-control; shouting; needed better facilitation
- Responses were useful
- Everyone could see response list
- Session led to next steps
- Participants seemed to find process interesting/helpful/useful

Comments:

Revision notes:





Checklist Project-Based Learning Project Planner

Driving Question

Planning Check

- Is the project
- Based on youth interests?
 - Based on youth input?
 - Appropriate for the amount of time?
 - Engaging, interesting, sustainable?

Project Description

Planning Check

- Do the objectives
- Reinforce, practice, or expand on what youth already know or are able to do?
 - Clearly specify outcomes?
 - Tie to demonstrations and documentation of learning?
 - Connect with skills or knowledge needed for success in school?

Objectives for Learning and Development

Planning Check

- Are materials needed to
- Guide youth in making a project plan?
 - Carry out the project work?
 - Help youth document learning?
 - Help youth set learning objectives?
 - Establish agreements with or among youth, partners, volunteers?
 - Conduct a culminating event?
 - Reflect, review?

Materials Needed

Implementation

Project activities, who is involved

Start date: ____ *End:* ____

Start date: ____ *End:* ____

Start date: ____ *End:* ____

Start date: ____ *End:* ____





Checklist Project-Based Learning Project Planner

Reviews

Date	Review purpose	Reviewers
_____	_____	_____
_____	_____	_____

Planning Check

Are the reviews

- Purposeful, with purpose clear to youth?
- Based on documentation, evidence, or product?
- Appropriate to project and youth?
- Useful in reinforcing skills of self-assessment and reflection?
- Inclusive of peers, staff, or others?

Showtime: Culminating Event

Description _____

Date _____

Planning and implementation schedule

Planning Check

- Is the culminating event
- A good demonstration of youth learning?
 - Inclusive of all involved in the project?
 - Clearly tied to objectives?
 - Developed with youth input?
 - Inclusive of families, community, partners, teachers, others?
 - An opportunity for youth to experience pride in accomplishment?

Documentation of Learning

How will learning be documented?

- Checklists of tasks, products completed.
- Rating, scoring, or assessment of processes, products or demonstrations against a rubric.
- Portfolio content, tied to objectives.
- Reflection logs or journals by youth.
- Self-assessments completed by youth completing project.
- Peer assessments of demonstrations and culminating events.
- Assessments provided by outsiders.
- Other.

What will be done with the documentation of learning?

- Provide to classroom teachers.
- Provide to youth.
- Use in discussions with parents.
- Display.
- Keep as program record.
- Use to revise projects or PBL processes.
- Other.

Planning Check

- Is the documentation
- Appropriate and aligned to the project type and complexity?
 - Aligned with objectives?
 - Readily accomplished?
 - Useful?
 - Applicable to different areas





Involving Community Partners Checklist

Use this checklist to identify potential community partners. Next, brainstorm and check off ways partners might be involved in civic learning and engagement projects (or are involved currently).

Type of Partner	Name of Partner (Group, Organization, or Individual)	Options for Involvement						
		Interview or conduct research	Invite to program	Tour or visit	Meet to present an issue	Collaborate on project activities	Provide a service	Other:
Government:								
Elected Official								
Parks and Recreation Department								
Court House/Judicial Department								
City Council								
Fire Department								
Police Department								
State or Federal Department								
Other								
Community organizations:								
Neighborhood Civic Association								
Service group								
Advocacy group								
Local health organization								
Local environmental organization								
Local education organization								
Other								
Businesses:								
Local small business								
Large company with local office								
Other								
Schools:								
Neighborhood school								
College or University								
Other								



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Involving Community Partners Checklist

Type of Partner	Name of Partner (Group, Organization, or Individual)	Options for Involvement						
		Interview or conduct research	Invite to program	Tour or visit	Meet to present an issue	Collaborate on project activities	Provide a service	Other:
Other Ideas:								



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