SCHOOL DISTRICT OF CLAY CO	OUNTY – GRANT REVIEW	
Grant Originator: Alisa Jones	School/Dept: Instructional Resources	
Grant Originator: Alisa Jones Grant Title: i3: Clay STEM Initiative		
Grant Cource, Tederal		
Grant Proposal Amount: 1,459,708 Regoal(s): To improve achievement of 8th grade science students	equired Matching Funds: 15% private sector (in-kind)	
Goal(s): To improve achievement of 8th grade science students	s, especially low performing ESE and economically	
disadvantaged students, through rigorous and relevant science		
to collaborate, research, and create STEM artifacts that mirror t		
Goals are related to: 🗵 School Improvement Plan	Sunshine State Standards	
▼ Technology Plan	□ Other	
Target Population: 7-8 grade science		
If project will differ from current Board approved curriculum, st	tate how it will differ:	
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 Specify staff development activities requiring expenditures <u>out</u> Consultants (Object 0310, other than Board approved rate) 		
 Staff Participants (Object 0100, other than Board approved 	· 	
Per Diem/Travel (Object 0330, other than Board approved	···	
	micage rate).	
Will there be any:		
Additional personnel: No Yes, please list	 Plant Modifications:	
 Maintenance required:	 Add. Tech. needs: ☐No ☑ Yes, please list Add. Equip./furniture: ☐No ☑ Yes, please list 	
■ Sub. coverage required: No X Yes, please list	Add. Equip., for interior. Pieto Pietos list	
-	grant initiatives, funds <u>must</u> be budgeted into the grant.	
If yes to any of the above, please explain resources, cost, and ar	ny other district impact (attach additional pages if necessary)	
Contracted services will include project management and evaluation services; Substitute coverage for inservice activities; Laptops/tablets for teacher and student use; STEM and aerospace equipment all written into grant budget		
Signatures indicate:		
✓ All aspects of the proposal have been reviewed.	•	
✓ The proposal is within current stand and board rules and re	-	
✓ The proposal directly relates to the school's identified need	ls and goals, School Improvement Plan or District	
Strategic Plan.		
Person(s) applying for grant:	h	
Signature(s):	Date: <u> </u>	
Principal/Director of affected cost center:	Date: 7-12-11	
Signature:	Date: 1.(2-1)	
Upon securing the proper signatures at your school, please ma		
return to Kelly Mosley - CTE Specialist, HC Long Building at least 10 business days prior to grant submission deadline.		
FOR DISTRIC	T USE ONLY	
Division Section: (HR) SS : INST BA CIS (A)	Approved Denied	
Signature of Assistant Superintendent/CIS	Date: 7(2 11	
District Approval to Proceed:	Approved Denied	
Signature of Deputy Superintendent:	Date:	

CRG-2-8008 E. 09/09/2013

SCHOOL DISTRICT OF CLAY CO	DUNTY – GRANT REVIEW	
Grant Originator: Alisa Jones	School/Dept: Instructional Resources	
Grant Title: i3: Clay STEM Initiative		
Grant Cource, 1000fal		
Grant Proposal Amount: 1,459,708 Re Goal(s): To improve achievement of 8th grade science students	equired Matching Funds: 15% private sector (in-kind)	
Goal(s): To improve achievement of 8th grade science students	s, especially low performing ESE and economically	
disadvantaged students, through rigorous and relevant science		
to collaborate, research, and create STEM artifacts that mirror the	he 21st century workforce.	
Goals are related to: 🗵 School Improvement Plan	Sunshine State Standards	
▼ Technology Plan	☐ Other	
Target Population: 7-8 grade science		
If project will differ from current Board approved curriculum, st	tate how it will differ:	
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Specify staff development activities requiring expenditures <u>out</u>		
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	illicage rate).	
Will there be any:		
Additional personnel: No Yes, please list	Plant Modifications: No Yes, please list	
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· · · · · · · · · · · · · · · · · · ·	grant initiatives, funds <u>must</u> be budgeted into the grant.	
If yes to any of the above, please explain resources, cost, and an	ny other district impact (attach additional pages if necessary)	
Contracted services will include project management and evaluation services; Substitute coverage for inservice activities; Laptops/tablets for teacher and student use; STEM and aerospace equipment all written into grant budget		
Signatures indicate:	· · · · · · · · · · · · · · · · · · ·	
✓ All aspects of the proposal have been reviewed.		
The proposal is within current stand and board rules and re		
The proposal directly relates to the school's identified need	ds and goals, School Improvement Plan or District	
Strategic Plan.		
Person(s) applying for grant:	Date: 7-12-11	
Signature(s):	Date:	
Principal/Director of affected cost center: Signature:	Date:	
	<u> </u>	
Upon securing the proper signatures at your school, please many	-	
return to Kelly Mosley - CTE Specialist, HC Long Building at least 10 business days prior to grant submission deadline.		
FOR DISTRIC	CT USE ONLY	
Division Section: HR SS INST BA CIS	Approved Denied	
Signature of Assistant Superintendent/CIS:	Date: Dul [
District Approval to Proceed:	Approved Denied	
Signature of Deputy Superintendent:	Date:	

SCHOOL DISTRICT OF CLAY COUNTY – GRANT REVIEW		
Grant Originator: Alisa Jones	School/Dept: Instructional Resources	
Grant Title: i3: Clay STEM Initiative		
Grant Source: federal		
Grant Proposal Amount: 1,459,708 ReGoal(s): To improve achievement of 8th grade science students	quired Matching Funds: 15% private sector (in-kind)	
Goal(s): To improve achievement of 8th grade science students	, especially low performing ESE and economically	
disadvantaged students, through rigorous and relevant science		
to collaborate, research, and create STEM artifacts that mirror tr	ne 21st century workforce.	
Goals are related to: 🗵 School Improvement Plan	Sunshine State Standards	
🗵 Technology Plan	Other	
Target Population: 7-8 grade science		
If project will differ from current Board approved curriculum, st	ate how it will differ:	
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Consultants (Object 0310, other than Board approved rate):		
Staff Participants (Object 0100, other than Board approved Par Pierry (Travel (Object 0330, other than Board approved)		
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Will there be any:		
■ Additional personnel: No Yes, please list	■ Plant Modifications: No Yes, please list	
Maintenance required: No Yes, please list	■ Add. Tech. needs: ■No ▼ Yes, please list	
■ Contract service: □No ☑ Yes, please list	■ Add. Equip./furniture: ☐No ☑Yes, please list	
■ Sub. coverage required: No Yes, please list Please Note: If teachers will require a substitute for a	rant initiatives, funds must be budgeted into the grant.	
If yes to any of the above, please explain resources, cost, and an		
Contracted services will include project management and evaluati	on services; Substitute coverage for inservice activities;	
Laptops/tablets for teacher and student use; STEM and aerospace	e equipment all written into grant budget	
Signatures indicate:		
✓ All aspects of the proposal have been reviewed.		
✓ The proposal is within current stand and board rules and reg		
✓ The proposal directly relates to the school's identified needs	and goals, School Improvement Plan or District	
Strategic Plan.		
Person(s) applying for grant:		
Signature(s):	Date: _ つ-1スーリ	
Principal/Director of affected cost center:		
Signature:	Date: 7-12-11	
Upon securing the proper signatures at your school, please mal	ke 5 copies of this form, attach a copy of the grant and	
return to Kelly Mosley - CTE Specialist, HC Long Building at leas		
FOR DISTRICT USE ONLY		
Division Section: HR SS (INST)BA CIS		
Signature of Assistant Superintendent/CIS:		
The state of the s	Date. 1.1A.111	
District Approval to Proceeds	<i></i>	
District Approval to Proceed: Signature of Deputy Superintendent:	Date: 7/02+11	
	Date: Mid II	
CRG-2-8008 E. 09/09/2013		

SCHOOL DISTRICT OF CLAY	COUNTY – GRANT REVIEW	
Grant Originator: Alisa Jones	School/Dept: Instructional Resources	
Grant Title: i3: Clay STEM Initiative		
Grant Source: federal		
Grant Proposal Amount: 1,459,708 Goal(s): To improve achievement of 8th grade science studen	Required Matching Funds: 15% private sector (in-kind)	
Goal(s): To improve achievement of 8th grade science studer	nts, especially low performing ESE and economically	
disadvantaged students, through rigorous and relevant science		
to collaborate, research, and create STEM artifacts that mirror		
Goals are related to: 🗵 School Improvement Plan		
<u>⊠</u> Technology Plan	Other	
Target Population: 7-8 grade science		
If project will differ from current Board approved curriculum,	state how it will differ:	
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Specify staff development activities requiring expenditures of		
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■ Additional personnel: ☑No ☐ Yes, please list ■ Maintenance required: ☑No ☐ Yes, please list	■ Plant Modifications: ☑No ☑ Yes, please list ■ Add. Tech. needs: ☐No ☒ Yes, please list	
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	r grant initiatives, funds must be budgeted into the grant.	
If yes to any of the above, please explain resources, cost, and a	any other district impact (attach additional pages if necessary,	
Contracted services will include project management and evaluations/tablets for teacher and student use; STEM and aerospa	ation services; Substitute coverage for inservice activities; ace equipment all written into grant budget	
Signatures indicate:		
✓ All aspects of the proposal have been reviewed.		
✓ The proposal is within current stand and board rules and r		
The proposal directly relates to the school's identified nee	ds and goals, School Improvement Plan or District	
Strategic Plan.		
Person(s) applying for grant:		
Signature(s): Ulusa pores	Date: 1-12-11	
Principal/Director of affected cost center:		
Signature:	Date: 7-12-11	
Upon securing the proper signature at your school, please m		
return to Kelly Mosley - CTE Specialist, HC Long Building at lea	ast 10 business days prior to grant submission deadline.	
FOR DISTRICT USE ONLY		
Division Section: HR SS INST (BA) CIS /	Approved Denied	
Signature of Assistant Superintendent/CIS:	Oreland Date: 7/12TII	
District Approval to Proceed:	Approved Denied	
Signature of Deputy Superintendent:		
CRG-2-8008 E. 09/09/2013		

SCHOOL DISTRICT OF CLAY CO	UNTY – GRANT REVIEW
Grant Originator: Alisa Jones	School/Dept: Instructional Resources
Grant Title: i3: Clay STEM Initiative	
Grant Source: federal	
Grant Proposal Amount: 1,459,708 Red Goal(s): To improve achievement of 8th grade science students,	quired Matching Funds: 15% private sector (in-kind)
Goal(s): To improve achievement of 8th grade science students,	especially low performing ESE and economically
disadvantaged students, through rigorous and relevant science a	
to collaborate, research, and create STEM artifacts that mirror the	e 21st century workforce.
	Sunshine State Standards
▼ Technology Plan	Other
Target Population: 7-8 grade science	
If project will differ from current Board approved curriculum, sta	to how it will differe
in project will differ from current board approved curriculum, sta	ite now it will differ:
Specify staff development activities requiring expenditures outsi	
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■ Additional personnel: No Yes, please list	■ Plant Modifications: No Yes, please list
■ Maintenance required: ☑No ☐ Yes, please list	■ Add. Tech. needs: ■No ☑ Yes, please list
■ Contract service: □No ☑ Yes, please list ■ Sub. coverage required: □No ☑ Yes, please list	■ Add. Equip./furniture: ☐No ☑Yes, please list
Please Note: If teachers will require a substitute for gr	ant initiatives funds must be hudgeted into the grant
If yes to any of the above, please explain resources, cost, and any	
y yes to any of the above, prease explain resources, cost, and any	other district impact (attach additional pages if necessar)
Contracted services will include project management and evaluation aptops/tablets for teacher and student use; STEM and aerospace	on services; Substitute coverage for inservice activities; e equipment all written into grant budget
Signatures indicate:	
✓ All aspects of the proposal have been reviewed.	
 The proposal is within current stand and board rules and regular 	ulations
✓ The proposal directly relates to the school's identified needs	
Strategic Plan.	, , , , , , , , , , , , , , , , , , , ,
Person(s) applying for grant:	
Signature(s): Clusa fores	Date: 7ー(2 - ()
Principal/Director of affected cost cepter:	
Signature: Clisa Dres	Date:
Upon securing the proper signatures at your school ${m eta}$ please mak return to Kelly Mosley - CTE Specialist, HC Long Building at least	
FOR DISTRICT	
	^
Division Section: HR SS INST BA CIS	Approved Denied
Signature of Assistant Superintendent/CIS+	Date: 7/12/11

District Approval to Proceed:	Approved Denied
Signature of Deputy Superintendent:	Date:

CRG-2-8008 E. 09/09/2013

Clay STEM Initiative Expanded (CSI^E)

This is a developmental grant application for the Investing in Innovation Fund (I3) that will expand a successfully completed Science, Technology, Engineering and Math initiative that has transformed the teaching/learning process for Science instruction and trained teachers and students to collaborate and utilize web-based research, simulations, and applications to apply knowledge through project based learning.

The absolute priority for Clay STEM Initiative Expanded (CSI^E) is Promoting STEM Education. Competitive preference priorities include Technology and Innovations to Address the Unique Learning Needs of Students w/ Disabilities and Limited English Proficient Students.

The project begins in the 8th grade science classroom, includes targeted STEM summer camps for engineering, robotics, and aerospace, and leads to an Academy experience in Computer Science and Engineering.

CSI^E will focus to provide teachers with professional development and equipment which will help them embrace both traditional and advanced teaching methods through technology. At the completion of the Clay STEM Initiative Enhanced, or CSI^E, you will find students become producers, evaluators as they engage in interactive feedback with their teachers and peers, collaborators in the learning process as together they plug in, power up, and stay connected with web-based research, simulations, and applications to apply science, technology, engineering, and math knowledge through project-based learning. Deliverables will include industry certifications, and students qualifying for high paying jobs right out of high school with the right industry certifications, including students with disabilities and limited English proficient students.

The project is expected to impact approximately 15,000 students over a 60 month period. Estimated award is \$1,459,780.