


INSTRUCTIONAL PLANNING PROCEDURAL FLOW

The Integration of Multi-Competencies Needed in the 21st Century Learning

Step 3: Fill in Information on Learners' Attributes & Media Usage

Dimension 1: Integrating - Knowledge

"What we know and understand"

Learners' Profile
Information on learner attributes and resources that will be used in learning

FAQ ⓘ What should I do? ⓘ

Step 3: Fill in Information on Learners' Attributes & Media Usage

Record Name	Math1
Select only the required items. Unselected items will not be displayed in MIW and IPA. Please press the Change Settings button for customization	
Multiple Intelligences ⓘ	<input type="text" value="Select your choices or fill in"/>
Student Ability Level	<input type="text" value="Select your choices"/> <small>By default, the item is selected by AI-Smart Search. Press to change the selection.</small>
Types of Instructional Media ⓘ	<input type="text" value="Select your choices or fill in"/> <small>Press to select or write then Enter</small>

3

Save

Cancel

Change Settings ⓘ

1
Read instructions or watch short video clip

2
Select/Fill in accordingly

INSTRUCTIONAL PLANNING PROCEDURAL FLOW

Saving Content 'Learners' Profiles'

What should I do?

Read instructions

Instructional Planning Procedural Flowchart

Press the **competency button** (highlighted - after arrow sign) or **Next Aspect** to continue and complete the instructional planning procedural flow. **AI Smart-Search** will **generate** the required competencies.

Press **Developing – Skills** button (Red color) or press **Next Aspect** button, to continue the instructional planning flow

```
graph LR; IP[Instructional Profile] --- LP[Learners' Profile]; LP --> DS[Developing - Skills]; LP --- BC[Building - Character]; LP --- IML[Instilling - Meta-Learning]; LP --- EMIW[Edit MIW Create DLP];
```

Success!
Record has been updated.
Press Back to return to previous page. Or click **Next Aspect** to proceed to the next planning procedural flow.

Back

MIW

Next Aspect


Back to MIW

Create Modular Learning

2

Step 4: Selecting 21st Century Learning Skills

Dimension 2: Developing Skills



"How we (learners) use what we know"

Skills

List of current Skills (Competencies & Subcompetencies), Method, Techniques, Approaches & Assessment to be infused in the learning

What should I do?

Step 4: Selecting 21st Century Learning Skills


Record Name

Math1

Read instructions or watch short video clip

Select only the required items. Unselected items will not be displayed in MIW and IPA.
Please press the Change Settings button for customization

Skills

 **AI-Smart Search** will suggest subcompetencies that are suitable for use in **Dark Green** or **Light Green** areas. For other areas, please press manually if you want to use it.

The results of the study on the selection of competency items on several subjects are as follows:
Dark green areas indicate the top Competencies per Discipline
Light green areas indicate mid Competencies per Discipline
Grey areas indicate bottom Competencies per Discipline

Creativity

Select your choices or fill in

Critical Thinking

Identifying, clarifying, and organizing information

AI-Smart Search

Communication

Select your choices or fill in

Collaboration

Select your choices or fill in

Method, Technique, Approach

Select your choices or fill in

Press to select or fill in, then Enter

Classroom Assessment Technique (CAT)

(Optional) Press to select or/and fill in or/and copy and paste, then Enter. Leave blank if not required

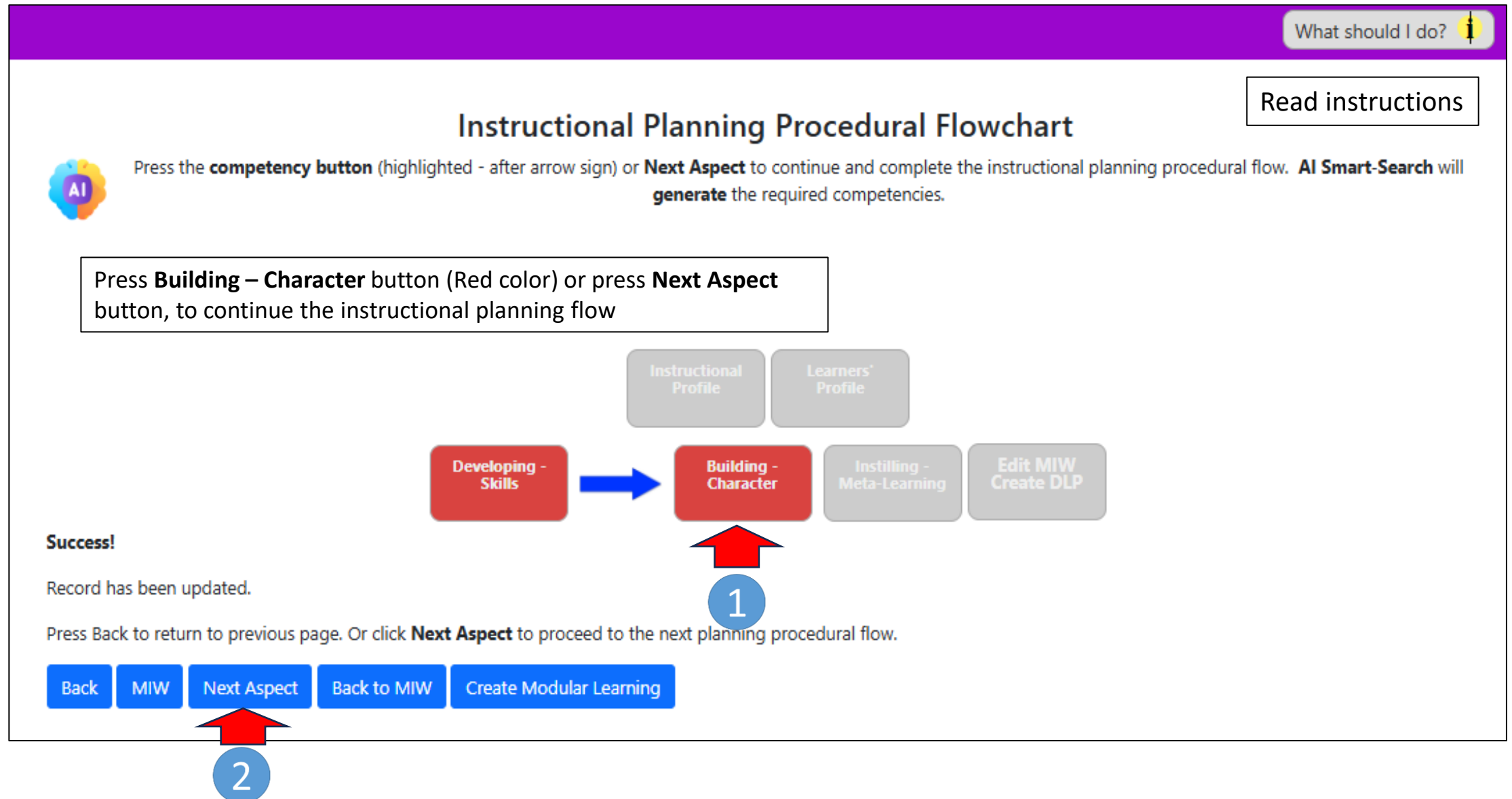
3

Save

Cancel

Change Settings

INSTRUCTIONAL PLANNING PROCEDURAL FLOW



Step 5: Selecting to Cultivate Noble Values & Ethics in Character-Building

Dimension 3: Building Character



"How we (learners) behave & engage in the world"

Human Values

aka agency, attitudes, behaviors, dispositions, mindsets, personality, temperament, values, beliefs, social and emotional skills, non-cognitive skills, and soft skills.

Step 5: Selecting to Cultivate Noble Values & Ethics in Character-Building



What should I do?

Record Name

Math1

Read instructions or watch
short video clip

Select only the required items. Unselected items will not be displayed in MIW and IPA.
Please press the Change Settings button for customization

Fostering Values



AI-Smart Search will suggest subcompetencies that are suitable for use in **Dark Green** or **Light Green** areas. For other areas, please press manually if you want to use it.

The results of the study on the selection of competency items on several subjects are as follows:

Dark green areas indicate the top Competencies per Discipline

Light green areas indicate mid Competencies per Discipline

Grey areas indicate bottom Competencies per Discipline

Mindfulness

Select your choices or fill in

Curiosity

Select your choices or fill in

Courage

Select your choices or fill in

Resilience

AI-Smart Search

Adapting flexibly

Ethics

Select your choices or fill in

Leadership

Select your choices or fill in

1

AI Smart-Search automatically select the required competency. Press manually for others is necessary.


2

Save

Cancel

Change Settings

INSTRUCTIONAL PLANNING PROCEDURAL FLOW

What should I do? 

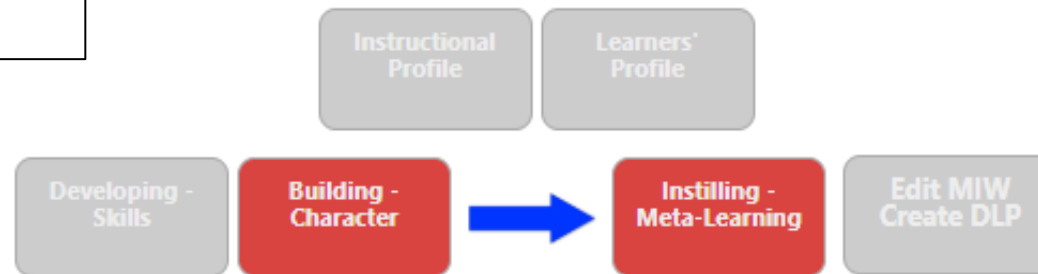
Read instructions

Instructional Planning Procedural Flowchart



Press the **competency button** (highlighted - after arrow sign) or **Next Aspect** to continue and complete the instructional planning procedural flow. **AI Smart-Search** will **generate** the required competencies.

Press **Instilling – Meta-Learning** button (Red color) or press **Next Aspect** button, to continue the instructional planning flow

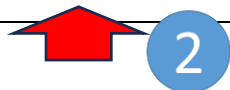


Success!

Record has been updated.


Press Back to return to previous page. Or click **Next Aspect** to proceed to the next planning procedural flow.

[Back](#) [MIW](#) [Next Aspect](#) [Back to MIW](#) [Create Modular Learning](#)



Step 6: Selecting Meta-Learning Items

Dimension 4: Instilling Meta-Learning



"How we (learners) reflect and adapt (and Learn how to Learn)"

Reflection & Adaptation in Meta-Learning

List of values in Meta-cognition & Growth Mindset

What should I do?

Step 6: Selecting Meta-Learning Items


Record Name

Math1

Read instructions or watch short video clip

Select only the required items. Unselected items will not be displayed in MIW and IPA.
Please press the Change Settings button for customization

Meta-Learning



AI-Smart Search will suggest subcompetencies that are suitable for use in **Dark Green** or **Light Green** areas. For other areas, please press manually if you want to use it.

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Dark green areas indicate the top Competencies per Discipline
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Grey areas indicate bottom Competencies per Discipline

Metacognition

AI-Smart Search

Monitoring comprehension and managing information accordingly

Growth Mindset

AI-Smart Search

Persevering for deeper expertise and understanding

Instructional Events

Steps to create teaching and learning activities

Instructional Events

Change Instructional Events Settings

Click Save before changing the Settings

Set Induction

Step 1

Step 2

Step 3

Closure

Press **Change Settings** to add, remove, or rearrange items of Instructional Events displayed.

Time Allocation

☒

Please tick to insert Time Allocation into the Daily Lesson Plan

2

Save

Cancel

Change Settings

1

AI Smart-Search automatically select the required competency. Press manually to reselect.

You may change the items in the instructional event if required. Refer to the advanced settings menu for assistance or follow instructions.