

Season | Series | SoftwareApplication | TVSeason | TVSeries | WebPage | WebPageElement }. If an explicit creative work is identified then the property is restricted to that creative work.

Name	XML Mapping	Micro Data Mapping
GUID	lom.general.identifier .catalog=GUID .entry	– No mapping available –
LTI URL	lom.technical.installationRemarks	itemtype="http://schema.org/<object>" sameAs="???"
Resource URL	lom.technical.location	itemtype="http://schema.org/<object>" url="???"
Title	lom.general.title	itemtype="http://schema.org/<object>" name="???"
Description	lom.general.description	itemtype="http://schema.org/<object>" description="???"
Keywords	lom.general.keyword	itemtype="http://schema.org/<object>" keywords="???"
From Grade	lom.educational.context .source=FromGrade .type  OR lom.educational.typicalAgeRange	itemtype="http://schema.org/<object>" typicalAgeRange="???"
To Grade	lom.educational.context .source=ToGrade .type  OR lom.educational.typicalAgeRange	itemtype="http://schema.org/<object>" typicalAgeRange="???"
Copyright	lom.lifeCycle.contribute.date When  lom.lifeCycle.contribute.role = publisher	itemtype="http://schema.org/<object>" copyrightYear="???"
ISBN	lom.general.identifier .catalog=ISBN .entry	itemtype="http://schema.org/Book" isbn="???"

Name	XML Mapping	Micro Data Mapping
Type	lom.educational.learningresource type .type	itemtype="http://schema.org/<object>" learningResourceType="???"
AccessPermissi on	lom.educational.intendedEndUser Role .source=AccessPermissionVoca b .value	itemtype="http://schema.org/EducationalAudi ence" educationRole="???"
UseType	lom.educational.intendedEndUser Role .source=UseTypeVocab .value	itemtype="http://schema.org/<object>" educationalUse="???"
Visibility	lom.educational.intendedEndUser Role .source=VisibilityVocab .value	– No mapping available –
Thumbnail	lom.annotation.description	itemtype="http://schema.org/<object>" thumbnailUrl="???"
Mapping to Curriculum Standards	curriculumStandardsMetadataSet @resourceLabel @resourcePartId .curriculumStandardsMetadata @providerId .setOfGUIDs @region @version .labelledGUID .label .GUID	itemtype="http://schema.org/<object>" educationalAlignment="item1" item1 itemtype="http://schema.org/AlignmentObject " alignmentType="???" educationalFramework="???" targetUrl="???" targetDescription="???" targetName="???"
Extension	Require namespace approach as per IMS Metadata v1.3.2 requirements.	Use Schema.Org approach for extension.

### 3. Example Mappings

#### 3.1. XML-Based Binding

An example of the mapping using the IEEE LOM/IMS Metadata v1.3.2 is shown in Code 1 (this example has been validated against the relevant IMS XSD and the XML instance is available).