

## Ideas, Activities, Resources for each KLA (Key Learning Area)

See also syllabus documents on NESA website:

- [Early Stage 1 | NSW Education Standards](#)
- [Stage 1 \(Years 1–2\) | NSW Education Standards](#)
- [Stage 2 \(Years 3–4\) | NSW Education Standards](#)
- [Stage 3 \(Years 5–6\) | NSW Education Standards](#)
- [Stage 4 \(Years 7–8\) | NSW Education Standards](#)
- [Stage 5 \(Years 9–10\) | NSW Education Standards](#)



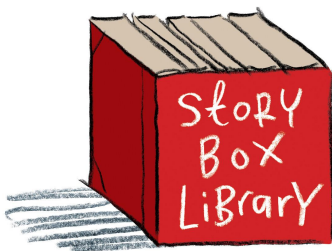
### Online Resources - Searchable by subject area.

Discounts for educational subscriptions for HEA members in the [Curriculum Directory](#)

HEA's curated list of [Free Resources](#)

See all of [free inclusions](#) for HEA members: [Member Benefits](#)

Which also includes: (click on images for more info)



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# Ideas for English

Including Reading, Writing, Communicating

Picture books, chapter books, novels suited to the child's interests and ability, graphic novels, different genres	Books you plan to read to your child
Non-fiction reading including information books, newspapers	Resource books and online resources such as dictionaries, thesaurus, grammar references
Different forms eg. movies, audiobooks, graphic novels	Library resources
Model writing by scribing for the child	Handwriting practice eg copywork
Writing opportunities eg NaNoWriMo	Opportunities for communicating via different methods eg presentations (PowerPoint etc)
Performances such as plays	Group activities eg writing classes, drama classes, debating club
Puzzles eg word find, crosswords	Games eg scrabble, bananagrams, upwords, story cubes
Letter writing	Incidental reading eg menus, street signs, cereal packets
Blog writing	Poetry recitals
Online stories	Excursions - State Library

## Ideas for Maths

Manipulatives such as counters, MAB blocks	Workbooks or textbooks
Reference: books or online	Apps
Games that use dice, cards, play money or shapes	Games of strategy or logic
Practical maths eg cooking, sewing, designs for building	Biographies eg A Piece of the Mountain (Blaise Pascal)
Maths story books, eg Mathematicians are People Too, A Place For Zero, Sir Cumference books	Tools eg calculator, scales, weight balance, protractor, tape measure, abacus
Construction toys eg blocks, Lego, Magnetic Tiles, tangrams	Budgeting
Measuring lengths, volumes and areas	Sharing food or toys to learn fractions and division
Collecting data and graphing eg number of eggs, weather observations	Playing with clocks, calendars

## Ideas for Science

Resource books or online	Classes, webinars
YouTube eg Make Science Fun	Biographies - eg Marie Curie
Pet and animal care	Weather observation
Beach processes	Excursion ideas - Science Museums, Botanic Gardens, wildlife park, recycling facilities, animal pound, nature walk
Built environments	Natural environments
Sustainability and resource management	Home or Community vegetable gardens, composting, worm farms
Science/experiment kits eg crystal gardens, erupting volcanoes	Documentaries
App for identification eg iNaturalist	Collecting shells, rocks, feathers

# Ideas for Technologies

Stand alone elective options in Secondary or activities can be included under Science in Primary

## Agricultural Technology

Pet and animal care	Animal husbandry
Growing crops, vegetables	Learning to use tools, farm machinery
Resource management	Work Health and Safety

## Design and Technology

Impact of technology	Ethical and responsible design
Creativity and innovation	Study of design and the work of designers
Development of quality design projects	Work Health and Safety
Materials, tools and technologies to aid in the development of design projects	

## Food Technology

Work Health and Safety	Food in Australia
Food Equity	Food Product Development
Food Selection and Health	Food Service and Catering
Food for Specific Needs	Food for Special Occasions
Food Trends	

<b>Graphics Technology</b>	
Architectural Drawing	Australian Architecture
Cabinet and Furniture Drawing	Computer-Aided Design (CAD)
Computer Animation	Engineering Drawing
Graphic Design and Communication	Landscape Drawing
Product and Technical Illustration	
<b>Industrial Technology</b>	
Automotive	Building and Construction
Electronics	Engineering
Farm Maintenance	Metal
Local 'Men's shed' or other woodworking opportunities	Timber
Multimedia	
<b>Information and Software Technology</b>	
Artificial Intelligence, Simulation and Modelling	Authoring and Multimedia
Internet and Website Development	Software Development and Programming
Robotics and Automated Systems.	

<b>Marine and Aquaculture Technology</b>	
Marine and aquatic environments	Water safety and first aid
Maintenance of equipment	Economic sustainability of aquaculture and marine environments
Preservation of wild seafood stocks	Ethical and sustainable use, management and protection of the marine environment
A range of industries and organisations that use, manage and regulate the marine environment.	
<b>Textiles Technology</b>	
Apparel	Furnishings
Costume	Textile Arts
Non-apparel	Design, Properties and Performance of Textiles
Textiles and Society	

## Ideas for HSIE

**Stand-alone subjects in Secondary, but can be included in HSIE in Primary**

History	
Resource books	Information books
Historical Fiction - such as 'The Golden Goblet', 'A Rose for the Anzac Boys', 'The Iron Peacock	Picture books eg 'My Place' Nadia Wheatley
Biography/Autobiography-eg Diary of Anne Frank	Documentaries
Movies (fiction or non-fiction) set in historical periods eg The Hiding Place	Excursions to Museums, Cultural Days
Australian including Indigenous	Other cultures - eg Ancient Egypt, US History
Wars eg WW1, WW2, Vietnam	TV Programs such as 'Back in Time For Dinner'
Family religious practices such as church involvement	Studies of religions - Christianity, Islam, Judaism, Buddhism,
Days eg National Sorry Day, ANZAC	Cultural Festivals such as Holi, Ramadan
Sydney Living Museum online excursions	Local history societies and/or guided walks in your local area
Citizenship resources from the AEC	Tour local council, state or federal government buildings
Meet your Member of Parliament	Australian Constitution



<b>Geography</b>	
Information Books eg 'Children Just Like Me', 'A Life like Mine', 'Hungry Planet'	Games eg 10 Days in Europe, Pandemic, Ticket to Ride
Maps, Globe, atlas	Online resources eg Google Earth
pen pals	child sponsorship, resources associated
Puzzle maps	Documentaries
Travel brochures	
<b>Commerce</b>	
Books - Do an internet search for 'financial literacy books for kids'	Shopping, money
Stocks/shares - especially the ASX sharemarket game which is run twice a year	Choice magazine and purchase decision-making
Moneysmart.gov.au	Bank visit
Business ideas eg pet walking	Analyse advertising
Look at the role of social networking in commerce	
<b>Indigenous Studies</b>	
Perspectives eg respect for and protection of the knowledge and cultural expressions of Aboriginal and Torres Strait Islander Peoples, the rights of Aboriginal and Torres Strait Islander Peoples to self-determination	NAIDA Dance performance
Traditional land care	Colonial frontier massacre maps

Books eg 'Young Dark Emu'	Excursions
Local places	Languages
Artwork, music studies	
<b>Work Studies</b>	
Looking at different careers	Part time jobs
Work health and safety	Developing Risk assessment skills
First Aid Certificate	Barista certificate
Resume development	Interview techniques and skills
Personal presentation	Computer/IT skills eg Powerpoint, Excel, Google Docs, MYOB, 17 Hats
Qualifications eg white card	

## Ideas for PDHPE

Home and backyard resources - garden, kitchen, bikes, balls, games, trampoline etc	Sports - swimming lessons, team sports, etc
Activities available in your local area - beach, bushwalks	Personal care - toothbrushing, dentist visit
Include therapies - speech therapy, OT etc	Family discussions on health, eating well, making positive life choices, social skills/manners
Clubs or groups such as Scouts, youth group	Social skills development activities
Sensory diet such as fidget toys, calming clothing	Emotional regulation strategies
Safety in the community - road safety, water safety	Personal Safety - child protection awareness
<b>Child Studies *</b>	
Pregnancy and Childbirth	Physical development
Attachment parenting	Social development
Care of siblings/babysitting	Family structure
<b>Physical Activity and Sports Studies*.</b>	
Team Sports eg soccer,	Individual sports eg gymnastics, circus skills
Skills development eg swimming squads, circus skills, soccer intensive	

**\*Stand-alone subject in Secondary, but can be included in PDHPE in Primary**

# Ideas for Creative Arts

All four strands for Primary; individual subjects in Secondary

## Visual Arts

Artist Studies eg Monet, Picasso, Michelangelo	Books eg 'Katie and the Impressionists'
Make artworks using a wide variety of materials such as paints, pastels, collage, sculpture from found items, wire, clay	Community Classes
Excursions eg art galleries, sculpture events such as 'Sculpture By the Sea'	Technique videos eg on you tube etc
Create art to demonstrate learning in other subjects	Explore/create digital art
Photography	Elements of design

## Drama

Role play	Community or homeschool group classes
Biographies eg 'Shakespeare: the World' as Stage by Bill Bryson	Monologue learning and performance
Attend performances eg Shakespeare, modern plays, musical theatre	Read & discuss plays
Study recorded performances of plays	Film making & appreciation

<b>Dance</b>	
Watch dance performances such as ballet, NAIDA dance performance	Community or homeschool group classes
Books eg Stories from the Ballet	Compose movement to represent learning
Explore dance traditions from other cultures	Movement activities
<b>Music</b>	
Music or instrument lessons	Play musical instruments
Attend a variety of performances eg Operas, Symphonies, musical	Make musical instruments from found materials
Listen to recorded music	Singing
Band/orchestra participation	Musicianship or music theory
Explore music from other cultures	Compose songs/music
Explore music from a variety of styles	Explore body percussion

## Ideas for Languages

Family languages	Language classes
Online resources or courses	Books
Apps	Auslan
Beginner language courses eg Outschool	Foreign language television, news, movies, music
Note that a good language course will include reading, writing, speaking and listening components (with the exception of course being sign languages, braille etc.)	