PIE Study Sets 2015-2016

Kindergarten
Language Arts
Gage Canadian Phonics K
Just Write – Write About Me
Canadian Handwriting A
Alternatives to Worksheets (order only once in 1, 2, or 3)
Math
Math Made Easy (Kindergarten)
Science
Content Essentials for Science A (textbook) Or
Making Sense of our Senses ]
Science Centres K workbook ]

Grade One
Health and Career Ed
Canadian Health Activities 1-3 (order only once in 1, 2, or 3)
Language Arts
Gage Canadian Phonics A
Write About My World
Spelling Workout A
Canadian Handwriting B
Alternatives to Worksheets (order only once in 1, 2, or 3)
Math
Jump Math 1.1 & 1.2 Or
Math Makes Sense Gr 1 WB
Science
Content Essentials for Science A (textbook) Or
Canadian Daily Science 1 ]
Force & Motion ]
Social Studies
My Very First Primary Map Book
Canada Gr. 1

Grade Two
Health and Career Ed
Canadian Health Activities 1-3 (order only once in 1, 2, or 3)
Language Arts
Gage Canadian Phonics B
Just Write Book 1
Spelling Workout B
Canadian Handwriting C
Alternatives to Worksheets (order only once in 1, 2, or 3)
Ind. Reading Response Activities (order only once in 2, 3 or 4)
Math
Jump Math 2.1 & 2.2 Or
Math Makes Sense Gr 2 WB
Science
Canadian Daily Science 2 Or
Content Essentials for Science A (textbook)
Social Studies
What is a Community?
Canada map book 1

Grade Three
Health and Career Ed
Canadian Health Activities 1-3 (order only once in 1, 2, or 3)
Language Arts
Gage Canadian Phonics C
Just Write Book 2
Spelling Workout C
Canadian Handwriting D
Alternatives to Worksheets (order only once in 1, 2, or 3)
Ind. Reading Response Activities (order only once in 2, 3, or 4)
Math
Jump Math 3.1 & 3.2 Or
Math Makes Sense 3 (textbook) & WB
Science
Content Essentials for Science B (textbook) Or
Canadian Daily Science 3 ]
Exploring Space ]
Social Studies
Outlooks 3: Our Communities (textbook)
Canada Map Book 2

Grade Four
Health and Career Ed
Canadian Health Activities (order only once in 4, 5, or 6)
Language Arts
Daily 6 Trait Writing Grade 4
Language Power B
Spelling Workout D
Canadian Handwriting E
Ind. Reading Response Activities (order only once in 2, 3, or 4)
Math
Jump Math 4.1 & 4.2 Or
Math Makes Sense 4 (textbook) & WB Or
Raven Math 4
Science
BC Science Probe 4 (textbook)
Social Studies
Outlooks 4: Our Beginnings (textbook)

Grade Five
Health and Career Ed
Canadian Health Activities (order only once in 4, 5, or 6)
Language Arts
Daily 6 Trait Writing Grade 5
Language Power Book C
Spelling Workout E
Canadian Handwriting F
Math
Jump Math 5.1 & 5.2 Or
Math Makes Sense 5 (textbook) & WB Or
Raven Math 5
Science
BC Science Probe 5 (textbook)
Social Studies
Outlooks 5: Connections Canada (textbook)
French
French Smart 4 (discuss level when choosing resources)
### GRADE Six

- **Health and Career Ed**
  - *Canadian Health Activities* (order only once in 4, 5, or 6)

- **Language Arts**
  - Daily 6 Trait Writing Grade Six
  - Language Power D
  - Spelling Workout F
  - SS How to Write Poetry
  - Canadian Handwriting G

- **Math**
  - *Jump Math 6.1 & 6.2 Or
  - *Math Makes Sense Gr 6 (textbook) & workbook Or
  - Raven Math 6

- **Science**
  - *BC Science 6 (textbook) & workbook

- **Social Studies**
  - *Outlooks 6: Global Citizens (textbook)

- **French**
  - *French Smart 4 (discuss level when choosing resources)

### GRADE Seven

- **Health and Career Ed**
  - *Health Issues 7 (textbook)

- **Language Arts**
  - Online Language Arts 7 course Or
  - Daily 6 Trait Writing Grade 7 ]
  - Language Power E ]
  - Spelling Workout G ]

- **Math**
  - Jump Math 7.1 & 7.2 Or
  - *Math Makes Sense 7 (textbook) & workbook Or
  - Raven Math 7

- **Science**
  - Online Science 7 course Or

- **Social Studies**
  - Online Social Studies 7 course
  - *French French Smart 4 (discuss level when choosing resources)

### GRADE Eight

- **Health and Career Ed**
  - *Health Issues 8 (textbook)

- **English**
  - Online Language Arts 8 course Or
  - Daily 6 Trait Writing Grade 8 ]
  - Language Power F ]
  - Spelling Workout H ]

- **Math**
  - *Jump Math 8.1 & 8.2 Or
  - *Math Makes Sense 8 (textbook) & workbook Or
  - Raven Math 8

- **Social Studies**
  - Online Social Studies 8 course

- **Science**
  - *Online Science 8 course Or
  - *BC Science 8 (textbook) & workbook

- **French**
  - *French Smart 4 (discuss level when choosing resources)

### GRADE Nine

- **Health and Career Ed**
  - *Health and Career Ed 9 Online Course

- **English**
  - Online Language Arts 9 course

- **Social Studies**
  - Online Social Studies 9 course

### GRADE Ten

- **English**
  - Online Language Arts 10 course

- **Math**
  - Online Apprenticeship & Wkplc Math 10 Or
  - Online Foundations of Math & Pre-calc 10 Or
  - *Foundations of Math & Pre-calc (textbook) & workbook Or
  - Apprenticeship & Wkplc Math 10 workbook

- **Science**
  - Online Science 10 course Or

- **Social Studies**
  - Online Social Studies 10 course

### Other

- Online PE 10 course
- Online Planning 10 course

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**PIE Study Sets and other Recommended Resources**

For recommended digital resources as well as specific pdf materials, please see the PIE resources page: [http://www.sd47.bc.ca/school/pie/Students/Pages/default.aspx](http://www.sd47.bc.ca/school/pie/Students/Pages/default.aspx)
Study Sets for K-10

PIE Study Sets are available for students in grades K-10, upon request. We review the sets each year and take out items that don’t seem to be working for our students and/or add in ones that do. These packages are highly recommended for first time PIE families as they give you something to meet the learning outcomes for most of the required areas of study. However, don’t feel your child needs to complete each of the books in the set – your family’s teacher can help you pick and choose which sections to complete and remember to check the learning outcomes as some sections may be extraneous. Please let your family’s teacher know if you would like the whole study set, or just parts of it, and which option you’d like for those resources that have more than one choice (e.g., Math Makes Sense or Jump Math in grade one). Textbooks are available to borrow for grade 3 math and social studies, as well as for grades 4-12 social studies, science and math. Online courses and associated textbooks are available for grades 7-12.

Featured in our PIE Study sets

Language Arts:
Inside Writing booklets from Write Source – available for grades 4-10 on various topics. They also have a grammar workbook. Most of the students we’ve talked to enjoy these booklets and have asked for them again the following year. We highly recommend them for the comprehensive way they cover the entire writing process.

Online Language Arts course for grades 7-12: these courses generally cover short stories, drama, poetry, non-fiction and novel studies.

Math:
Jump Math (grade 1-8) workbooks are available for grades 1-8 - answer keys, unit tests, introductory units etc. are free and available online at http://jumpmath1.org/. The cost is about $30.00 per grade (two workbooks ~ the first is mostly review of the skills necessary for the current grade and the second is the current grade content). You need to sign up for an account (free) and then click the ‘Get Jump’/‘Publications’ link at the top of the website. These workbooks cover the majority of our provincial learning outcomes and are designed to separate reading comprehension skills from mathematical ability; which allows students to focus more on their math skills. The founder of this program, John Mighton, wrote The Myth of Ability and firmly believes that everyone can develop mathematical ability with the right instruction (he doesn’t believe we’re born, or not born, with mathematical ability). Jump Math is a non-profit organization and John’s hope is that he can eventually provide the workbooks for free as he strongly believes that every child deserves the right to a high level of confidence in their mathematical abilities. It is important to note that the workbooks are a series of assessments – if the student has difficulty with any of the pages, the content should be taught from the curriculum guides that are also available for free on the website. Don’t hesitate to ask your family’s teacher about this program if you are interested in using it. This is a great program for students that are struggling or have struggled with math in the past because it is designed to increase self-confidence in mathematical ability.

Math Makes Sense (grade 1-12) textbooks available to borrow from PIE and student workbooks available from various vendors. This is the program we will mostly be using this year. Please let me know how it works for your children. http://www.mathmakessense.ca/

Raven Math (grade 4-12) is a math program that follows the Western Protocols for math. The BC workbooks go from Grades 4-12, and include pre-tests, lesson pages, practice exercises, and unit tests, with all of the answers at the back of the book. http://www.ravenresearch.com/products2.html

Content Connections Math courses for grades 9-12. Content Connections math courses provide excellent instruction, lots of practice, and meet all of the BC learning outcomes. They are highly recommended.

Science:
BC Science Probe textbooks for grades 4-5 – online quizzes and study materials are available to add to these textbooks.

BC Science 6, 7, 8, 9 and 10 workbooks from McGraw Hill (you can borrow the associated textbook from PIE). Downside – we can’t give access to the answer key for the workbooks, but there are free online unit quizzes that students can use to
check their understanding on the BC Science websites (see PIE resources page for web addresses or google BC Science and the grade you’re interested in). Upside – most students that have used them really enjoyed the text and workbook.

**Online courses for grades 7-12** – the grade 7 course is especially good with interactive lessons and online quizzes that are computer marked in most cases or marked by your child’s teacher if there are paragraph answers. The grades 8, 9 and 10, as well as many of the grade 11 and 12 courses, have online quizzes.

**Social Studies:**
*Outlooks* textbooks for grades 3-7 (can be borrowed from PIE)

**Online** courses and associated textbooks for grades 7-12, many of these have online quizzes.

**Second Languages:**

**Other resources recommended by PIE families and teachers**

**Language Arts:**
*Explode the Code* and *Beyond the Code* books are a series of workbooks that focus on foundational phonics, including blends, diphthongs, vowels, prefixes and suffixes, as well as gradually increasing skills in spelling and word meaning. *Beyond the Code* moves into reading comprehension, using short reading selections, as well as some writing process instruction and practice. This is an excellent resource for students who need extra practice in understanding how to decode words, and in beginner reading and writing, as well as remediation and practice for students at higher grade levels. The workbooks in this series move from a pre-primer level to Level 8 (Grades K-4), with the “1/2” leveled books providing extra practice. [http://eps.schoolspecialty.com/products/details.cfm?seriesonly=1460M](http://eps.schoolspecialty.com/products/details.cfm?seriesonly=1460M)

*Handwriting without tears (K-5)* helps to make legible and fluent handwriting an easy and automatic skill for students. Their curriculum uses hands-on, educationally sound instructional methods to teach handwriting. Letters are taught in a sequence that makes sense developmentally: in groups of similar formation. After children master the easier letters, they are ready for more difficult letters in both print and cursive. The program helps children develop their writing skills through multisensory play-based instruction. Activities with hands-on materials—Wood Pieces Set, Capital Letter Cards, Mat, CDs, Slate Chalkboard, and Blackboard—address different senses to teach correct formation, spacing, sequencing, and other writing skills. [http://www.hwtears.com/hwt](http://www.hwtears.com/hwt)

*Just Write* workbooks for grades 1 - 4+ are designed to help all students become confident, expressive writers. Exercises and activities encourage creativity and provide great ideas to help children express themselves. The skills addressed in the Just Write series are basic punctuation, spelling, indenting, overused words, comparisons, point of view, writing dialogue, topic sentences, journal writing, editing and revising, characters, feelings, setting, conclusions, brainstorming, using your senses, story planning with webs and other graphic organizers, and description. Just Write's activities for kids offer resources to help anyone teaching the creative writing process. Just Write lesson plans show how to teach writing skills such as essay writing, report writing and poetry writing. [http://eps.schoolspecialty.com/downloads/povs/s-just_write.pdf](http://eps.schoolspecialty.com/downloads/povs/s-just_write.pdf)

*Megawords* is a series of 8 workbooks that breaks down phonics, reading and spelling into parts of words and word categories. Each workbook is divided into several modules that present a word list with words that fit into certain categories according to grammar, spelling and phonics words. Students practice the words in each list through several worksheets that underline the rules and reasons for the way that words are spelled and used. This is an excellent resource for students who need extra practice and support in foundational reading and spelling. Books do not correspond to grade level. Appropriate for grade 4+. [http://eps.schoolspecialty.com/downloads/povs/s-megawords2.pdf](http://eps.schoolspecialty.com/downloads/povs/s-megawords2.pdf)
**PM Readers** provide accurately levelled fiction and non-fiction texts ranging progressively from emergent levels to reading age 12 using unseen, meaningful texts. These books can be borrowed from the PIE program. [http://www.nelson.com/newpmlibrary/](http://www.nelson.com/newpmlibrary/)

**Usborne** levelled readers – see Usborne website below – orders can be placed with our Comox Valley Usborne Sales Associate. [http://www.usborne.ca/news_and_features/usborne_reading_programme.asp?css=1](http://www.usborne.ca/news_and_features/usborne_reading_programme.asp?css=1)

**Social Studies:**
- **The Canadian Reader** monthly passwords sent by PIE Teachers – for grades 3-5 [http://www.lesplan.com/](http://www.lesplan.com/)
- **What in the World** level 1: monthly passwords sent by PIE Teachers – for grades 5-7 [http://www.lesplan.com/](http://www.lesplan.com/)
- **What in the World** level 2: monthly passwords sent by PIE Teachers – for grades 8-10 [http://www.lesplan.com/](http://www.lesplan.com/)
- **Ancient Civilizations** DVD from Open School for grade 7 and notebook (can be borrowed)
- **Open School** social studies modules for grades 5-12 (can be purchased from Open School)

**Second Languages:**
- **Mango Languages** online language program available free through the Vancouver Island Library. Great for grammar instruction. [http://www.mangolanguages.com/](http://www.mangolanguages.com/)
- **Rosetta Stone** language programs – provides excellent vocabulary building exercises as well as grammar and speaking exercises.

**Games:**
- **Professor Noggin’s** games on Ancient Civilizations, First Peoples of North America, History of Canada, Geography of Canada, Medieval Times plus a huge range of other topics (Ages 7 and up). [http://www.professornoggin.com/index.shtml](http://www.professornoggin.com/index.shtml)
- **Go Fish for Art** card game with collections of various artists or styles. [http://www.birdcagepress.com/SearchResults.asp?Cat=42](http://www.birdcagepress.com/SearchResults.asp?Cat=42)
- **Crib** for working on memorization of basic addition facts
- **Yahtzee** for working on addition and multiplication basic facts
- **Boggle and Upwords** for working on learning word families like hat, cat, bat etc.
- **Scrabble** for spelling practice