



PHYSICAL SCIENCES (CHEMISTRY)  
GRADE 11 TERM 3 FORMAL EXPERIMENT - PART 2

TIME: 1 HOUR

VERIFICATION OF BOYLE'S LAW  
INDIVIDUAL WORK (should be done under strict supervision).

1. Write a scientific report which must include the following:

1.1 Aim

(1)

1.2 Apparatus and method

(5)

2. Observations and Recording of results (Copy the table below onto your book or sheet of paper and transfer the results you recorded when conducting the experiment). Calculate  $pV$  for each set of results and record your answers in the table.

Volume (V) $\text{cm}^3$	Pressure (p) kPa		$pV$ (J)

(6)

3. Analysis of the results:

3.1 Identify the following variables for the experiment:

- Independent
- Dependent
- Controlled

(3)

3.2 Use the graph paper provided by your teacher to draw graphs of V versus p and V versus  $\frac{1}{p}$ .

(18)

4. Conclusion

4.1 Examine the results in your table as well as the two graphs you have drawn, what happens to the volume of the gas in the tube as the pressure is decreased.

(1)

4.2 Write down a conclusion for this experiment.

(3)

5

Questions and discussion:

5.1 Explain why you have to wait for a few minutes before you can take readings.

(2)

5.2 Explain the relationship between pressure and volume in terms of the kinetic theory of gases.

(4)

# Physical Science Control Test 2013 Term 3 Grd11

**Edunetics Staff**



**Physical Science Control Test 2013 Term 3 Grd11:**

## **Physical Science Control Test 2013 Term 3 Grd11** Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Physical Science Control Test 2013 Term 3 Grd11**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

[https://crm.avenza.com/results/browse/default.aspx/Owi\\_Icm6\\_730set\\_Speakers\\_Owners\\_Manual.pdf](https://crm.avenza.com/results/browse/default.aspx/Owi_Icm6_730set_Speakers_Owners_Manual.pdf)

### **Table of Contents Physical Science Control Test 2013 Term 3 Grd11**

1. Understanding the eBook Physical Science Control Test 2013 Term 3 Grd11
  - The Rise of Digital Reading Physical Science Control Test 2013 Term 3 Grd11
  - Advantages of eBooks Over Traditional Books
2. Identifying Physical Science Control Test 2013 Term 3 Grd11
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Physical Science Control Test 2013 Term 3 Grd11
  - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Science Control Test 2013 Term 3 Grd11
  - Personalized Recommendations
  - Physical Science Control Test 2013 Term 3 Grd11 User Reviews and Ratings
  - Physical Science Control Test 2013 Term 3 Grd11 and Bestseller Lists

5. Accessing Physical Science Control Test 2013 Term 3 Grd11 Free and Paid eBooks
  - Physical Science Control Test 2013 Term 3 Grd11 Public Domain eBooks
  - Physical Science Control Test 2013 Term 3 Grd11 eBook Subscription Services
  - Physical Science Control Test 2013 Term 3 Grd11 Budget-Friendly Options
6. Navigating Physical Science Control Test 2013 Term 3 Grd11 eBook Formats
  - ePub, PDF, MOBI, and More
  - Physical Science Control Test 2013 Term 3 Grd11 Compatibility with Devices
  - Physical Science Control Test 2013 Term 3 Grd11 Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Physical Science Control Test 2013 Term 3 Grd11
  - Highlighting and Note-Taking Physical Science Control Test 2013 Term 3 Grd11
  - Interactive Elements Physical Science Control Test 2013 Term 3 Grd11
8. Staying Engaged with Physical Science Control Test 2013 Term 3 Grd11
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Physical Science Control Test 2013 Term 3 Grd11
9. Balancing eBooks and Physical Books Physical Science Control Test 2013 Term 3 Grd11
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Physical Science Control Test 2013 Term 3 Grd11
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Physical Science Control Test 2013 Term 3 Grd11
  - Setting Reading Goals Physical Science Control Test 2013 Term 3 Grd11
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Physical Science Control Test 2013 Term 3 Grd11
  - Fact-Checking eBook Content of Physical Science Control Test 2013 Term 3 Grd11
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

### **Physical Science Control Test 2013 Term 3 Grd11 Introduction**

In today's digital age, the availability of Physical Science Control Test 2013 Term 3 Grd11 books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Physical Science Control Test 2013 Term 3 Grd11 books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Physical Science Control Test 2013 Term 3 Grd11 books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Physical Science Control Test 2013 Term 3 Grd11 versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Physical Science Control Test 2013 Term 3 Grd11 books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Physical Science Control Test 2013 Term 3 Grd11 books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Physical Science Control Test 2013 Term 3 Grd11 books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them

accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Physical Science Control Test 2013 Term 3 Grd11 books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Physical Science Control Test 2013 Term 3 Grd11 books and manuals for download and embark on your journey of knowledge?

### **FAQs About Physical Science Control Test 2013 Term 3 Grd11 Books**

**What is a Physical Science Control Test 2013 Term 3 Grd11 PDF?** A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Physical Science Control Test 2013 Term 3 Grd11 PDF?**

There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Physical Science Control Test 2013 Term 3 Grd11 PDF?**

Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Physical Science Control Test 2013 Term 3 Grd11 PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Physical Science Control Test 2013 Term 3**

**Grd11 PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

**Find Physical Science Control Test 2013 Term 3 Grd11 :**

[owi icm6 730set speakers owners manual](#)

*oven baked secrets eugeena patterson mysteries book 2*

**owner manual 2013 gmc**

**owner manual 1983 alfa romeo giulietta 20 turbodelta**

*over the barrel*

**outpatient coding practice test with answers**

~~otis elevator operation and maintenance manual~~

~~osim igallop i gallop manual~~

**otes evidence binders samples**

*overhaul manual o 200*

**osn sd jawa barat tahun 2015**

[owner manual 2013 yamaha xt 250](#)

~~oster breadmaker 5814 manual~~

**osn sd 2015 jakarta**

**oucet zoology model paper**



**Physical Science Control Test 2013 Term 3 Grd11 :**

**principal interview questions napcis full pdf** - Mar 10 2023

web intermediate level the volume provides students with imaginative connected reading beginning with introductory prose versions of ovid s simple myth tales and progressing to

**principal interview questions napcis pqr uiaf gov co** - Nov 25 2021

web kindly say the principal interview questions napcis is universally compatible with any devices to read margaret thatcher on leadership nile gardiner 2013 10 01 this

**uluslar arası İlişkiler 2 dönem 1 yazılı tarih yolu** - Apr 30 2022

web apr 3 2015 s 1 aşağıdakilerden hangisi petrol ihraç eden ülkelerden birisi değildir 5 puan a İran b irak c türkiye d katar e cezayir s 2 aşağıdakilerden hangisi ekonomik

principal interview questions napcis - Dec 07 2022

web principal interview questions napcis downloaded from reports budgetbakers com by guest dudley walls virtue theoretic epistemology ignatius press tool designed to

input questionnaire napcis - Nov 06 2022

web napcis org input questionnaire dear students parents faculty staff and friends of school as you know we are in the process for selecting a new

principal interview questions napcis - Feb 26 2022

web feb 26 2023 principal interview questions napcis yeah reviewing a book principal interview questions napcis could add your close connections listings to the

*principal interview questions napcis* - May 12 2023

web principal interview questions napcis author helibert weinfeld from orientation sutd edu sg subject principal interview questions napcis keywords

**napcis national association of private catholic and** - Aug 03 2022

web please complete this questionnaire and return it to the office by sincerely members of the school board 1 what qualities are necessary for the next principal of our

*principal interview questions napcis blog theupside com* - Sep 04 2022

web 2 principal interview questions napcis 2020 12 20 epistemology simon and schuster fr christian cochini has made a thorough examination based on years of extensive

*principal interview questions napcis* - Jul 14 2023

web napcis org principal interview questions assumptions interview should last about 2 hrs interview should be

conversational but we need to ensure that all candidates

*principal interview questions napcis* - Jan 28 2022

web principal interview questions napcis author reinhard schmeichel from lia erc gov ph subject principal interview questions napcis keywords

**download free principal interview questions napcis** - Sep 23 2021

web principal interview questions napcis the holy see s teaching on catholic schools may 25 2022 what the vatican says catholic schools should be here the archbishop

**principals interview questions pdf interview leadership** - Jun 13 2023

web principals interview questions free download as word doc doc pdf file pdf text file txt or read online for free this doc list the various questions a principal of a

*principal interview questions napcis* - Aug 15 2023

web 1 tell us about yourself 2 why do you want to be principal of this school 3 how would you express your understanding of what our school stands for and how does this fit with your personal educational philosophy 4 what is the role of a catholic school in the third

*principal interview questions napcis* - Oct 25 2021

web principal interview questions napcis what you subsequently to read lay catholics in schools catholic church congregatio pro institutione catholica 1982 jesuit education

**İç denetçi hazine ve maliye bakanlığı İç denetim koordinasyon** - Jul 02 2022

web oct 12 2020 2020 İç denetçi temel soru kitapçığı ve cevap anahtarı yayımlandı 10 ekim 2020 tarihinde uygulanan hazine ve maliye bakanlığı İç denetim koordinasyon

**principal interview questions napcis** - Apr 11 2023

web principal interview questions napcis author christoph hochheim from bundy laverdad edu ph subject principal interview questions napcis keywords

**paper 1 all simple interest s i c i questions in one** - Mar 30 2022

web jan 13 2021 understand the concept of paper 1 all simple interest s i c i questions in one with nta ugc net set exams course curated by vodnala shivalingam on

[principal interview questions napcis](#) - Oct 05 2022

web principal interview questions napcis 1 principal interview questions napcis if you ally obsession such a referred principal interview questions napcis book that will find the

*principal interview questions napcis* - Jan 08 2023

web 2 principal interview questions napcis 2021 04 11 jesuit education broadside books this volume is a resource for teachers administrators board members and all who are

**read free principal interview questions napcis** - Dec 27 2021

web principal interview questions napcis building better boards nov 21 2021 praise for building better boards building better boards bridges the gap between talk and action

*principal interview questions napcis budi parisbytrain com* - Feb 09 2023

web principal interview questions napcis author rainer sauerland from budi parisbytrain com subject principal interview questions napcis keywords

**uluslararası ilişkiler dr ders içerikleri hacı bayram** - Jun 01 2022

web araştırma teknikleri ve yayın etiği 7 uluslararası ilişkilerde yumuşak güç ve küreselleşme 7 bm ve devlet uygulamaları ışığında kuvvet kullanma hukuku 7

**principles of economics 6th edition frank solutions manual** - Jul 11 2022

web law of diminishing marginal utility the more of any one good consumed in a given period the less satisfaction utility generated by consuming each additional marginal unit of

principles of macroeconomics 6th edition textbook solutions - Oct 02 2021

assignments principles of microeconomics economics mit - Jan 17 2023

web step by step solution step 1 of 2 equilibrium occurs when there is no excess supply or demand in a market the intersection point of supply and demand curves illustrates the

**principles of microeconomics available titles aplia** - Apr 20 2023

web access principles of microeconomics 6th edition chapter 6 solutions now our solutions are written by chegg experts so you can be assured of the highest quality

*econ micro book only 6th edition textbook solutions* - Nov 15 2022

web with expert solutions for thousands of practice problems you can take the guesswork out of studying and move forward with confidence find step by step solutions and answers

**principle of microeconomics 6th edition solutions** - Jan 05 2022

web now with expert verified solutions from principles of microeconomics 6th edition you ll learn how to solve your toughest homework problems our resource for principles of

**principles of microeconomics 6th edition solutions and** - Nov 03 2021

[principles of economics 6th edition solutions and answers](#) - Jun 22 2023

web now with expert verified solutions from principles of economics 6th edition you ll learn how to solve your toughest homework problems our resource for principles of

[principle of microeconomics 6th edition solution](#) - Dec 04 2021

web our interactive player makes it easy to find solutions to principles of macroeconomics 6th edition problems you re working on just go to the chapter for your book hit a

**principles of microeconomics 6th edition textbook solutions** - Jul 23 2023

web unlike static pdf principles of microeconomics 6th edition solution manuals or printed answer keys our experts show you how to solve each problem step by step no need to

[microeconomics ch 6 chapter 6 solutions studocu](#) - Feb 06 2022

web merely said the principle of microeconomics 6th edition solution is universally compatible with any devices to read principles of microeconomics betsey stevenson

**principles of microeconomics chapter 6 flashcards quizlet** - May 09 2022

web sep 14 2020 instant access isbn 13 9780135636756 principles of microeconomics published 2020 need help get in touch

**principles of microeconomics 6th edition solutions and** - Aug 24 2023

web now with expert verified solutions from principles of microeconomics 6th edition you ll learn how to solve your toughest homework problems our resource for principles of

[ebk principles of microeconomics 6th edition textbook](#) - Feb 18 2023

web problem set 10 solutions pdf this section contains the problem sets and solutions for the course

[principles of microeconomics 13th edition pearson](#) - Mar 07 2022

web principle of microeconomics 6th edition solutions right here we have countless ebook principle of microeconomics 6th edition solutions and collections to check out we

[chapter 6 solutions principles of microeconomics 6th edition](#) - Mar 19 2023

web textbook solutions for ebk principles of microeconomics 6th edition mankiw and others in this series view step by step homework solutions for your homework

**test bank and solutions for microeconomics 6th** - Oct 14 2022

web the sixth edition has been updated to reflect our always changing world along with updated graphs and changes in every chapter in the text the new edition features 5 new

**microeconomics 6th edition macmillan learning ca** - Aug 12 2022

web apr 15 2019 principles of economics 6th edition mankiw solutions manual full download alibabadownload com product principles of economics 6th edition

**principles of microeconomics sixth edition pdf 5i1fpr7hu100** - Apr 08 2022

web microeconomics chapter 6 quick check multiple choice when the government imposes a binding price floor it causes a the supply curve to shift to the left b the demand curve to

**principles of economics 6th edition mankiw solutions manual** - Jun 10 2022

web principles of microeconomics about the authors john b taylor is one of the field s most inspiring teachers as the raymond professor of economics at stanford university

**principles of microeconomics 7th edition solutions and** - Sep 13 2022

web feb 12 2018 principles of economics 6th edition frank solutions manual full download at testbanklive com download principles of economics 6th edition frank

*principles of economics 6th edition solutions studysoup* - May 21 2023

web verified textbook solutions need answers to principles of economics 6th edition published by cengage learning get help now with immediate access to step by step

microeconomics 6th edition textbook solutions chegg com - Dec 16 2022

web 6th edition william a mceachern publisher cengage learning isbn 9781337408066 view more textbook editions solutions for econ micro book only view samples

good buddies symbiotic relationships pdf ant parasitism - Sep 03 2022

web description in this lab activity students will work in pairs and groups to define symbiosis commensalism mutualism and parasitism identify organisms that live in each type of

good buddies symbiosis name a p environmental science - Nov 24 2021

web good buddies symbiosis name fill in the chart below with pairs of organisms to illustrate examples of each type of symbiotic relationship use to show if the organism is

*good buddies symbiosis name scarsdale public schools* - Jul 13 2023

web commensalism mutualism parasitism good buddies card game the dealer passes out 5 cards to each player the players may look at their cards the person to the

**50 symbiotic relationships worksheet good buddies berita** - Jan 27 2022

web answer key for class activity barnacle whale barnacles create home sites by attaching themselves to whales this neither harms nor benefits the whales commensalism

**symbiotic relationship worksheet good buddies 1** - Mar 09 2023

web symbiosis good buddies answer key for class activity barnacle whale barnacles create home sites by attaching themselves to whales this neither harms nor benefits the

*good buddies activity sheet lcsnc org* - Dec 06 2022

web customer reactions write a description of a reasonable response in each of these situations you ve been waiting in line and the busy sales associate starts to wait on a

*memory game good buddies symbiosis ecology* - Oct 04 2022

web symbiotic relationships worksheetgood buddies symbiotic relationship organisms barnacle whale cuckoo warbler remora shark ostrich gazelle parasitic

good buddies symbiosis 1 doc good buddies symbiotic - Jan 07 2023

web good buddies projectwild activity define the following terms 1 commensalism 2 mutualism 3 parasitism procedure working in pairs decide who each organism

good buddies symbiotic relationships game key full pdf - Feb 25 2022

web may 12 2019 50 symbiotic relationships worksheet good buddies october 19 2019 may 12 2019 by chess93 symbiotic relationships worksheet good bud s barnacle

results for symbiotic relationship game tpt - Jul 01 2022

web solutions available symbiosis worksheet doc copy of andrew dong good buddies symbiotic relationships 1 pdf name conner owens date september 21 pd 4

good buddies kyrene school district - May 11 2023

web both parasitism a relationship in which one organism benefits and the other is harmed directions fill in the chart on your worksheet with pairs of organisms to illustrate

**good buddies symbiotic relationships pdf4pro com** - Apr 29 2022

web symbiotic relationships worksheet good buddies organisms symbiotic relationship parasitic commensalistic or mutualistic brief overview of relationship barnacle whale

**good buddies activity brown biology** - Jun 12 2023

web list the three types of symbiotic relationships mutualism commensalism parasitism and explain each 9 points find a pair of organisms that demonstrates each symbiotic

**symbiotic relationships worksheet good buddies** - Mar 29 2022

web introduction to symbiosis describing how symbioses are established function and persist in evolutionary and ecological time angela douglas explains the evolutionary origins and

*good buddies symbiotic relationships buford high school* - Dec 26 2021

web parasitism good buddies card game the dealer passes out 5 cards to each player the players may look at their cards the person to the dealer s left starts the game by

**symbiotic relationship worksheet good buddies1 course hero** - May 31 2022

web good buddies symbiotic relationships good buddies symbiotic relationships answer key for class activity barnacle whale barnacles create home sites by attaching

**good buddies symbiotic relationships flashcards quizlet** - Nov 05 2022

web apr 15 2021 learning resources memory game good buddies symbiosis ecology relationships symbiosis matching game to use with pdf play in fullscreen adapted

**good buddies symbiosis lab and card game tpt** - Aug 02 2022

web this folder resource contains 1 a student friendly plan written in 5e format it includes a learning target written in ib language 2 a slideshow with examples of multiple

*good buddies symbiosis name* - Oct 24 2021

symbiosis good buddies answer key for class activity - Feb 08 2023

web this preview shows page 1 2 out of 2 pages view full document good buddies symbiotic relationshipsanswer key for class activity barnacle whalebarnacles create

**good buddies symbiotic relationships kyrene school** - Aug 14 2023

web ostrich gazelle ostriches and gazelles feed next to each other they both watch for predators and alert each other to danger since the visual abilities of the two species are

**good buddies association of fish wildlife agencies** - Apr 10 2023

web play a card game to understand symbiotic relationships within an ecosystem student pages good buddies cards in step with stem resources what is coral