

**K to 12 BASIC EDUCATION CURRICULUM
[AITANG 3]**

PAMANTAYAN NG PROGRAMA	Nagagamit ang wikang Filipino upang madaling maunawaan at maipaliwanag ang mga kaalaman sa araling pangkalahatan, magamit ang ankop at wastong salita sa pagpapahayag ng sariling kaisipan, damdamin o karanasan nang may lubos na paggaling sa kultura ng nagbibigay at tumatangap ng mensahe.
PAMANTAYAN NG BAWAT YUGTO	Sa dulo ng Baitang 3, nakukuha ng mga mag-aaral na ipakita ang karanayan sa pag-unawa at pag-ilap sa mga narinig at nabasang teksto at pahayag nang matibay ang mga big sahin at nadarama.
PAMANTAYAN NG BAWAT SILANG	Pagkatapos ng Ikatlong Baitang , inaalalang nasasabi na ng mga mag-aaral ang pangunahing diwa ng tekstong binasa o napakinig at nakapagbibigay ng kaugnay o kutumbas na teksto, nagagamit ang mga kaalaman sa wika, nakabubasa nang may wastong sulpon ng mga salita at maiyos na nakasulat gamit ang iba't ibang bahagi ng pananalita upang maipahayag at maugnay ang sariling ideya, damdamin at karanasan sa mga narinig at nabasang mga teksto ayon sa kanilang antas o lebel at kaugnay ng kanilang kultura.

UPWARD: MA. BOSTON

[illegible]

K To 1 curriculum Guide In Filipino Grade 7

Padhraic Smyth



K To 1 curriculum Guide In Filipino Grade 7:

Embark on a breathtaking journey through nature and adventure with is mesmerizing ebook, Natureis Adventure: **K To 1curriculum Guide In Filipino Grade 7** . This immersive experience, available for download in a PDF format (*), transports you to the heart of natural marvels and thrilling escapades. Download now and let the adventure begin!

https://staging.conocer.cide.edu/data/Resources/Download_PDFS/Elementary%20Focus%20Of%20Fine%20Arts.pdf

Table of Contents K To 1curriculum Guide In Filipino Grade 7

1. Understanding the eBook K To 1curriculum Guide In Filipino Grade 7
 - The Rise of Digital Reading K To 1curriculum Guide In Filipino Grade 7
 - Advantages of eBooks Over Traditional Books
2. Identifying K To 1curriculum Guide In Filipino Grade 7
 - 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 K To 1curriculum Guide In Filipino Grade 7
 - User-Friendly Interface
4. Exploring eBook Recommendations from K To 1curriculum Guide In Filipino Grade 7
 - Personalized Recommendations
 - K To 1curriculum Guide In Filipino Grade 7 User Reviews and Ratings
 - K To 1curriculum Guide In Filipino Grade 7 and Bestseller Lists
5. Accessing K To 1curriculum Guide In Filipino Grade 7 Free and Paid eBooks
 - K To 1curriculum Guide In Filipino Grade 7 Public Domain eBooks
 - K To 1curriculum Guide In Filipino Grade 7 eBook Subscription Services
 - K To 1curriculum Guide In Filipino Grade 7 Budget-Friendly Options
6. Navigating K To 1curriculum Guide In Filipino Grade 7 eBook Formats

- ePub, PDF, MOBI, and More
 - K To 1curriculum Guide In Filipino Grade 7 Compatibility with Devices
 - K To 1curriculum Guide In Filipino Grade 7 Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of K To 1curriculum Guide In Filipino Grade 7
 - Highlighting and Note-Taking K To 1curriculum Guide In Filipino Grade 7
 - Interactive Elements K To 1curriculum Guide In Filipino Grade 7
8. Staying Engaged with K To 1curriculum Guide In Filipino Grade 7
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers K To 1curriculum Guide In Filipino Grade 7
9. Balancing eBooks and Physical Books K To 1curriculum Guide In Filipino Grade 7
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection K To 1curriculum Guide In Filipino Grade 7
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine K To 1curriculum Guide In Filipino Grade 7
- Setting Reading Goals K To 1curriculum Guide In Filipino Grade 7
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of K To 1curriculum Guide In Filipino Grade 7
- Fact-Checking eBook Content of K To 1curriculum Guide In Filipino Grade 7
 - 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

K To 1 curriculum Guide In Filipino Grade 7 Introduction

In the digital age, access to information has become easier than ever before. The ability to download K To 1 curriculum Guide In Filipino Grade 7 has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download K To 1 curriculum Guide In Filipino Grade 7 has opened up a world of possibilities. Downloading K To 1 curriculum Guide In Filipino Grade 7 provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading K To 1 curriculum Guide In Filipino Grade 7 has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download K To 1 curriculum Guide In Filipino Grade 7. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading K To 1 curriculum Guide In Filipino Grade 7. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading K To 1 curriculum Guide In Filipino Grade 7, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download K To 1 curriculum Guide In Filipino Grade 7 has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About K To 1curriculum Guide In Filipino Grade 7 Books

1. Where can I buy K To 1curriculum Guide In Filipino Grade 7 books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a K To 1curriculum Guide In Filipino Grade 7 book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of K To 1curriculum Guide In Filipino Grade 7 books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are K To 1curriculum Guide In Filipino Grade 7 audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read K To 1curriculum Guide In Filipino Grade 7 books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find K To 1curriculum Guide In Filipino Grade 7 :

elementary focus of fine arts

elegant entrees

elementary treatise on differential equa

eleventh wing an exposition of the dynamics of i ching for now

elfquest against the wind

elements of human cancer

eleven days before spring poems

electronic health records changing the vision

elfish fantasy

elephants the vanishing giants.

electrophoresis in practice a guide to methods and applications of dna and protein separations

elephant life fifteen years of high population density

elementary pilipino conversation

element speciation in bioinorganic chemistry

elementary algebra concepts and models

K To 1curriculum Guide In Filipino Grade 7 :

of mice and men test proprofs quiz - Feb 05 2022

web mar 21 2023 correct answer a john steinbeck explanation of mice and men is a well known novella written by john steinbeck he is a renowned american author who is known for his realistic and socially conscious works his writing often explores themes of human nature social injustice and the struggles of the working class

of mice and men questions answers sparknotes - Jul 22 2023

web of mice and men argues that on the bottom rung of the american economy the destitute are left with only stark and terrible choices why does lennie have a dead mouse in his pocket as the story begins lennie has a dead mouse in his pocket because he likes to pet soft things but doesn t know his own strength and accidentally killed the mouse

of mice and men themes test questions wjec bbc - Sep 12 2022

web 5 read this extract and use it to answer questions 5 7 crooks the negro stable buck had his bunk in the harness room a little shed that leaned off the wall of the barn on one side of the

of mice and men quiz check your knowledge thoughtco - Jan 16 2023

web jan 23 2019 of mice and men quiz check your knowledge quiz of mice and men first edition whitmore rare books by quentin cohan updated on january 23 2019 1 which character shoots candy s old dog curley crooks george carlson carlson shoots candy s old dog he calls the dog decrepit and useless and says that he wants to put the dog

of mice and men test review flashcards quizlet - Aug 23 2023

web bored and restless dreams of being a hollywood star curley s wife prince of the ranch gives lennie a puppy slim true or false george s actions forced both men to leave their jobs in weed false true or false george and lennie are cousins false true or false lennie is completely dependent on george

of mice and men quiz questions steinbeck in the schools - Jul 10 2022

web 1 what did lennie forget in chapter one a why he and george had to run from their last job b how to tie his shoes c not to clutch mice so tightly d that george wasn t his cousin 2 what would aunt clara always give to lennie when he was little a chocolate b spankings c mice d lemon drops 3

of mice men unit test google sheets - Mar 06 2022

web your answer block please just type the number ex 4 5 your answer multiple choice the first setting in the novel is on the ranch in weed on the ranch in soledad in the barn in the brush

of mice and men full book quiz quick quiz sparknotes - Sep 24 2023

web quick quizzes full book quiz 1 of 25 of mice and men was first published in what year 1919 1962 1937 1939 2 of 25 what is the name of the town from which george and lennie are fleeing when the story opens weed soledad salinas the town is never named 3 of 25 what excites lennie most about his dream life with george he will learn to farm

of mice and men section 1 quiz quick quiz sparknotes - Mar 18 2023

web why did steinbeck choose the title of mice and men what happened in weed why does carlson shoot candy s dog why does curley attack lennie why does george kill lennie why does lennie have a dead mouse in his pocket how is lennie different from the other men why do george and lennie travel together why does curley wear a glove on

quiz cliffsnotes - Apr 19 2023

web quiz of mice and men at a glance book summary about of mice and men character list summary and analysis chapter 1 chapter 2 chapter 3

of mice and men plot summary test questions wjec - May 20 2023

web of mice and men by john steinbeck is focused on the unlikely friendship of workers george and lennie will their friendship survive the harsh conditions they live in

of mice and men test with answer key tpt - Aug 11 2022

web this product is a unit test on the novel of mice and men the test consists of 75 questions including multiple choice character matching and quote identification also comes with an answer key

of mice and men exam questions gcse english beyond twinkl - Feb 17 2023

web use beyond s sample of mice and men exam questions to develop your classes exam technique on the approach to their gcse this secondary english resource includes extract based of mice and men exam questions helping students select key quotations and analyse sections of of mice and men

of mice and men question and answers gcse english - Jun 09 2022

web of mice and men q explain and comment on the relationship between george and lennie a 1 george and lennie share a unique and special relationship 2 they are inseparable friends 3 george takes lennie as his responsibility and looks out for him 4 george is tough and smart while lennie is huge in size but childlike shy and timid 5

of mice and men novel quiz exam propofs - Apr 07 2022

web sep 15 2023 correct answer c john steinbeck explanation john steinbeck is the correct answer because he is the author of the novel of mice and men the book published in 1937 tells the story of two displaced ranch workers george and lennie during the great depression

of mice and men quizzes questions answers propofs - Jun 21 2023

web mar 22 2023 this quiz will help test your knowledge and understanding of the characters in john steinbeck s novel of mice and men questions 10 attempts 1432 last updated mar 22 2023 sample question

of mice and men quiz bbc bitesize - Nov 14 2022

web lennie george question 2 of 7 who says guys like us that work on ranches are the loneliest guys in the world they got no family they don t belong no place with us it ain t

of mice and men chapter 1 quiz john steinbeck - Oct 13 2022

web jul 1 2020 this free package includes a fill in the blank quiz with answer key for chapter 1 of of mice and men by john steinbeck the quiz with answer key comes as both microsoft word and pdf documents this is a great open book reading quiz that assesses and reinforces comprehension and can be graded quickly

of mice and men test gotoquiz - May 08 2022

web this is a test on the book of mice and men by john stienbeck it the main events of the novel as well as some minor ones it is helpful to take if you are studying for a quiz or just want to see how well you know the book how well do you know the book of mice and men do you think you know everything about it

of mice and men characters test questions wjec bbc - Dec 15 2022

web the main characters in of mice and men are george and lennie they are best friends but complete opposites learn about

the other characters on the ranch and how they all long for friendship

[tips for essay writing in singapore writers studio](#) - Aug 01 2022

web three paragraph essay format flushing high school pdf upload mita g robertson 2 4 downloaded from black ortax org on september 14 2023 by mita g robertson chris

high school essay how to write guide essaybasics - Sep 02 2022

web since essays come in varied forms as propagated by teachers subjects and writing styles it is worthwhile learning few hints about the five paragraph essay structure most

[beyond high school writing rethinking the 5 paragraph essay](#) - Jan 06 2023

web jan 12 2017 ensure that you follow the correct high school essay outline do not veer off topic in your argument stick to your thesis as much as possible tips on conclusion

[building a 5 paragraph essay tutorial for high school](#) - Apr 28 2022

web three paragraph essay format flushing high school 3 3 Практичний курс англійської мови 3 й курс cengage learning volume 8 of this landmark edition follows peirce from

the beginner s guide to writing an essay steps - Apr 09 2023

web model three paragraph essay second paragraph body sentence 9 supporting sentences write one or two sentences that support the third point example the

writing a three paragraph essay cite this for me - Feb 07 2023

web according to a common three paragraph essay format such a paper should include three main parts introduction body and conclusion at the same time this paper is different

[3 paragraph essay structure and writing guide edubirdie com](#) - Oct 15 2023

web oct 18 2023 a 3 paragraph essay is a concise format that emphasizes clarity and effectiveness it allows writers to focus on the essentials and compactly present their

learn how to write a perfect 3 paragraph essay - Oct 03 2022

web aug 14 2023 the following ideas work well for compare contrast essays find 80 compare contrast essay topics for all ages here public and private schools capitalism

how to turn the high school hamburger essay into a - May 10 2023

web what is the 5 paragraph essay o introduction paragraph o 3 body paragraphs topic sentence alternating between concrete evidence and commentary sentences

three paragraph essay format best writing service - Nov 23 2021

3 paragraph essay how to write a 3 paragraph essay gradeshq - Jun 11 2023

web oct 13 2017 you can use this to craft an informative essay see if other types of essays such as a process analysis or an evaluation will fit inside the three paragraph

model three paragraph essay touro university - Dec 05 2022

web oct 12 2021 the requirements for essay writing in singapore vary with education level primary school focuses on creative writing in the form of compositions that require

the 3 popular essay formats which should you use - Sep 14 2023

web in this article we ll explain essay formatting rules for three of the most popular essay styles mla apa and chicago for each we ll do a high level overview of what your

high school essay 10 examples format pdf examples - Aug 13 2023

web on average the body comprises 60 80 of your essay for a high school essay this could be just three paragraphs but for a graduate school essay of 6 000 words the

high school essay format writing guide - Mar 08 2023

web published on 2021 08 28 in high school you have to write different kinds of essays for various assignments a good way to understand and master essay writing skills is to

three paragraph essay format flushing high school pdf - Dec 25 2021

three paragraph essay format flushing high school pdf full - Mar 28 2022

web essay any type biology and other life sciences 7 pages by mitrofan yudin three paragraph essay format what is the importance of no homework policy order

basic essay structure valencia college - Jun 30 2022

web three paragraph essay format flushing high school three part essay format how to write an essay 4 minute step by step guide 4 three paragraph essay format

5 common types of high school essays with examples - Nov 04 2022

web 4 can but doesn t have to list three or more subtopics to be discussed but if so you must follow that order in body paragraphs ii body includes a minimum of three

three paragraph essay format flushing high school - Feb 24 2022

how to write any high school essay with pictures - Jul 12 2023

web first of all the general format you will be using for most high school academic writing assignments will be the same from

this point forward the five paragraph format

[120 fascinating essay topics for high school students](#) - May 30 2022

web three paragraph essay format flushing high school 3 3 this seventh edition of the pocket cengage handbook provides up to date realistic advice for today s digital

[three paragraph essay format flushing high school pdf](#) - Jan 26 2022

grade 2 i learn smart start mid term test liveworksheets com - Apr 12 2023

web oct 17 2021 level grade 2 language english en id 1535357 17 10 2021 country code vn country vietnam school subject english as a second language esl 1061958 main content mid term 1866068 mid term test

smart kids practice test english home language grade 2 with answers - Aug 16 2023

web smart kids practice test english home language grade 2 with answers smartkids activities smart kids practice test english home language grade 2 with answers

english smart grade 2 answers liululu - Feb 27 2022

web english smart grade 2 answers sample detailed lesson plan in english for grade 7 students topic four 4 types of sentences according to functions for every correct answer you choose 10 grains of rice are raised to help end

[smart start grade 2 unit 1 lesson 2 worksheet](#) - Dec 08 2022

web smart start grade 2 unit 1 lesson 2 worksheet live worksheets english smart start grade 2 unit 1 lesson 2 letter n nut nose nest net id 2500939 language english school subject english as a second language esl grade level grade 2 age 6 7

[smart english grade 2 apps on google play](#) - Jul 03 2022

web nov 14 2021 download the program and join us to improve your english skills free program free access it makes comprehensive coverage of the parts of connect curriculum grade 2 including vocabulary grammar reading and language functions repetition is good for your child to save many new words every day

complete englishsmart new edition grade 2 canadian - Jun 02 2022

web apr 12 2019 complete englishsmart new edition is a curriculum based workbook series that provides ample practice for developing and improving english skills concise explanations with examples are provided before practice to guide children along

[english smart grade 2 answers orientation sutd edu sg](#) - Jan 29 2022

web english smart grade 2 answers live safe work smart resources for teachers of may 11th 2018 resources for teachers of students with special learning needs seven basic health and safety lessons if you need to teach students about

[gr2 englishsmart pdf scribd](#) - May 13 2023

web 2 you sleep on me at night 3 your mom makes pancakes in me 4 you drink soup from me eng 62 01 apssmart allright esei mpua ook company camas tad eb n97 27d za 1 the best ever pancake breakfast id le individual drawing and colouring b 1 grandma s 2 pancake 3 cookie 4 chopped 5 toppings 1 dog nuggets macaroni 2 food bow 3

english smart online audio clips popularbook ca audio clips - Mar 11 2023

web welcome to the englishsmart online audio clips download centre here you will find popularbook ca audio clips for grades 1 to 8 the english smart audio clips are organized by grade so simply look for the grade you need and click on the image link

englishsmart to go grade 2 4 app store - Aug 04 2022

web download englishsmart to go grade 2 and enjoy it on your iphone ipad and ipod touch englishsmart to go is a fun and interactive multi media learning tool for children between grades 1 and 6 created to help children develop and improve their language skills this app contains 14 units of interesting passages and engaging exercises and

complete englishsmart grade 2 popular book company canada ltd - Oct 06 2022

web complete englishsmart new edition is a curriculum based workbook series that provides ample practice for developing and improving english skills accompanying online audio clips go to download centre for the audio clips

grade 2 eng smartkids - Jun 14 2023

web smart kids practice test english home language grade 2 with answers grade 2 english smart kids practice test english home language grade 5 with answers grade 5 english smart kids practice test english home language grade 6 with answers grade 6 english home blogs

grade 2 grammar writing worksheets k5 learning - May 01 2022

web grammar and writing worksheets for grade 2 including nouns verbs adjectives adverbs sentences punctuation capitalization writing paragraphs and writing prompts free worksheets grade 2 grammar writing printable

english smart grade 2 answers copy uniport edu - Dec 28 2021

web may 7 2023 you may not be perplexed to enjoy every book collections english smart grade 2 answers that we will completely offer it is not not far off from the costs its roughly what you infatuation currently this english smart grade 2 answers as one of the most full of zip sellers here will categorically be along with the best options to review

english exam for grade 2 proprofs quiz pdf verb noun - Sep 05 2022

web english exam for grade 2 proprofs quiz 4 3 2017 english exam for grade 2 10 questions english exam for grade 2 start questions and answers 1 what is adjective a a words that describe a noun b b like a pronoun c c adverb d d verb 2 ana is beautiful what is beautiful in the sentence a

english smart by popular book company canada ltd english - Nov 07 2022

web englishsmart buy english workbooks our canadian curriculum sciencesmart series complete sciencesmart series ranging

from grade 1 6 both cover the essentials taught within the classroom

smart english 2 pdf pdf grammatical number noun scribd - Jul 15 2023

web these are supplemental grammar worksheets to use with the smart english course book the worksheets align with the units from smart english the worksheets have been designed to give students a more explicit grammar explanation sample problems and more writing practice 2 why grammar worksheets

smart english 2 pdf pdf grammatical number noun scribd - Jan 09 2023

web apr 21 2019 smart english 2 pdf pdf grammatical number noun scribd - Jan 09 2023

smart english 2 pdf pdf grammatical number noun scribd - Mar 31 2022

web smart english 2 pdf pdf grammatical number noun scribd - Mar 31 2022

smart english 2 pdf pdf grammatical number noun scribd - Mar 31 2022

smart english 1 6 free download borrow and streaming - Feb 10 2023

web dec 13 2021 smart english 1 6 addeddate 2021 12 13 15 24 49 identifier smartenglish 1 6 identifier ark ark 13960

s2bxmshhjss ocr tesseract 5 2 0 1 gc42a