

OCR F325 JUNE 2013 MARK SCHEME Reference

Ocr F325 June 2013 Mark Scheme

****Understanding the OCR F325 June 2013 Mark Scheme: A Detailed Guide****

ocr f325 june 2013 mark scheme is a crucial resource for students and educators alike

preparing for the OCR Chemistry A Level exams. Delving into this mark scheme not only helps in understanding how examiners allocate marks but also offers valuable insights into the expectations for answers in the F325 module, which focuses on the physical chemistry and transition elements component of the course.

Whether you're revising for your exams, marking past papers, or aiming to improve your teaching strategies, comprehending the nuances of the OCR F325 June 2013 mark scheme can empower you to maximize your outcomes. This article explores the structure, key features, and practical tips derived from the mark scheme, and highlights how it can be a powerful tool in your exam preparation arsenal.

What Is the OCR F325 June 2013 Mark Scheme?

The OCR F325 June 2013 mark scheme is the official document released by OCR (Oxford Cambridge and RSA Examinations) which outlines the marking criteria for the F325 chemistry exam held in June 2013. This exam assesses students on their understanding of physical chemistry concepts such as rates of reaction, thermodynamics, equilibria, and

transition metals.

Mark schemes serve a dual purpose: they guide examiners in awarding marks consistently and provide students with a transparent view of what examiners expect in answers. The F325 paper is known for challenging questions that test both knowledge recall and application, so the mark scheme reflects a detailed breakdown of marks for each question part.

Components of the Mark Scheme

The mark scheme is divided according to the exam questions, typically including:

****Mark allocation:**** Each question part shows the number of marks available.

****Model answers:**** Suggested responses that meet the examiners' criteria.

****Additional guidance:**** Notes on acceptable alternatives or common misconceptions.

****Level of response:**** For extended questions, band descriptors for quality of answers.

This structured approach helps students identify how marks are awarded for correct content, use of scientific terminology, logical reasoning, and problem-solving skills.

Why Is the OCR F325 June 2013 Mark Scheme Important for Students?

Understanding the mark scheme can transform how you approach revision and exam technique. Here's why:

1. Clarifies What Examiners Expect

Sometimes, students know the content but struggle to frame their answers in a way that meets exam requirements. The mark scheme outlines exactly which points are rewarded and how detailed explanations need to be. For example, in questions about reaction mechanisms or energy changes, the mark scheme highlights key terms and concepts that must be included.

2. Helps Identify Common Pitfalls

The mark scheme often points out common errors or misunderstandings that can cost marks. By studying these, students can avoid repeating mistakes in their own answers. For instance, misinterpreting reaction profiles or confusing enthalpy with entropy are typical errors addressed in the mark scheme notes.

3. Aids Effective Revision

By reviewing the mark scheme alongside past exam papers, students can self-assess their answers. This feedback loop allows them to pinpoint weak areas and practice constructing responses that score higher. In fact, many students use the F325 mark schemes from various years to simulate exam conditions and then check their work.

How to Use the OCR F325 June 2013 Mark Scheme for Exam

Preparation

To get the most out of the OCR F325 June 2013 mark scheme, consider the following strategies:

Analyze Past Exam Questions and Answers

Start by attempting the June 2013 F325 exam paper under timed conditions. Once done, compare your answers with the mark scheme. Note where you missed marks and understand why. This process highlights the level of detail and precision required in your answers.

Focus on Scientific Terminology and Clarity

The mark scheme rewards the correct use of scientific vocabulary and clear explanations. Practice writing answers that incorporate appropriate terms such as 'activation energy', 'dynamic equilibrium', or 'ligand substitution'. Ensure you can explain concepts in your own words while maintaining accuracy.

Practice Extended Response Questions

Several F325 questions require longer, structured answers. Use the mark scheme's level of response criteria to practice writing essays that demonstrate depth of understanding, logical flow, and the ability to link concepts. Pay attention to how the mark scheme distinguishes between partial and full credit.

Common Themes and Topics Highlighted in the OCR F325 June

2013 Mark Scheme

The F325 module covers a range of physical chemistry topics. The June 2013 mark scheme reflects examiner emphasis on several core areas:

Rates of Reaction: Understanding collision theory, rate equations, and

1.
interpreting graphs.

Energetics: Enthalpy changes, bond enthalpy calculations, and reaction profiles.

2.

Chemical Equilibria: Le Chatelier's principle, calculations involving equilibrium

3.

constants.

Transition Metals: Complex ions, ligand substitution, and their properties.

4.

Mastery of these topics is essential for scoring well, and the mark scheme often reveals subtle distinctions in how questions are marked depending on the depth of the response.

Using Mark Scheme Insights to Improve Exam Technique

Beyond content knowledge, the mark scheme encourages strategic exam approaches. For example:

Writing concise, focused answers to gain method marks.

Showing all working in calculations to secure partial credit.

Using diagrams or reaction profiles where appropriate.

Avoiding irrelevant information that could detract from the answer.

By aligning your exam technique with the mark scheme's criteria, you position yourself for maximum marks.

Where to Find and Access OCR F325 Mark Schemes

OCR publishes mark schemes on their official website for free access. Students and

teachers can download the June 2013 mark scheme along with other years' documents.

Additionally, many revision websites and online forums discuss answers and provide annotated mark schemes to deepen understanding.

When using these resources, ensure you're referring to the correct specification and exam series to avoid confusion, as exam formats and marking guidelines may evolve.

Enhancing Learning with the OCR F325 June 2013 Mark Scheme

Incorporating the mark scheme into your study routine can boost confidence and performance. Some practical tips include:

Self-Testing: Write answers and immediately check against the mark scheme.

1.

Group Study: Compare answers with peers and discuss discrepancies using the

2.

mark scheme as a reference.

Teacher Feedback: Use the mark scheme to understand teacher comments and

3.

improve.

Ultimately, the mark scheme is more than just a grading tool; it's a roadmap to mastering the exam's demands.

Exploring the OCR F325 June 2013 mark scheme reveals the depth and precision required to excel in this challenging chemistry module. By engaging actively with the mark

scheme, students can enhance their understanding, refine their exam technique, and approach the F325 exam with greater confidence.

Question

Answer

What is the OCR F325

June 2013 mark scheme

used for?

The OCR F325 June 2013 mark scheme is used for assessing students' answers in the OCR A-Level Chemistry F325 exam taken in June 2013, providing detailed marking criteria and allocation of marks for each question.

Where can I find the OCR

F325 June 2013 mark

scheme?

The OCR F325 June 2013 mark scheme can be found on the official OCR website under the A-Level Chemistry past papers and mark schemes section, or through educational resource websites that archive past exam materials.

How can the OCR F325

June 2013 mark scheme

help students prepare for

exams?

The mark scheme helps students understand how examiners allocate marks, identify key points required for full marks, learn the expected level of detail in answers, and practice answering questions effectively according to exam standards.

Are there any common mistakes highlighted in the OCR F325 June 2013 mark scheme?

Yes, the OCR F325 June 2013 mark scheme often highlights common student errors such as incomplete explanations, incorrect use of chemical terminology, and calculation mistakes, helping students avoid these pitfalls in their own responses.

Can teachers use the OCR F325 June 2013 mark scheme for grading mock exams?

Yes, teachers can use the OCR F325 June 2013 mark

scheme as a reliable guide to grade mock exams, ensuring consistency with official exam standards and providing detailed feedback to students based on the official marking criteria.

****A Detailed Examination of the OCR F325 June 2013 Mark Scheme****

ocr f325 june 2013 mark scheme serves as a crucial resource for students, educators,

and examiners involved in the OCR A-Level Chemistry curriculum. As part of the OCR Chemistry F325 module, which focuses on physical chemistry and transition elements, the mark scheme from June 2013 provides an insightful window into the assessment criteria and expectations for candidates tackling this examination paper. This article delves into the structure, content, and pedagogical implications of the OCR F325 June 2013 mark scheme, offering an analytical perspective on its utility as a benchmark for evaluating student performance and guiding exam preparation.

Understanding the OCR F325 June 2013 Mark Scheme

The OCR F325 June 2013 mark scheme is designed to accompany the corresponding examination paper, which assesses knowledge across several core topics such as kinetics, equilibria, thermodynamics, and the chemistry of transition elements. The mark scheme outlines the detailed criteria examiners use to award marks and provides model answers that exemplify the level of detail and accuracy expected from students.

In the context of the OCR A-Level syllabus, the F325 module is notably challenging due to

its emphasis on both conceptual understanding and application of complex chemical principles. The mark scheme plays a pivotal role in standardizing the marking process, ensuring consistency and fairness across different examiners and examination centers.

Key Features of the OCR F325 June 2013 Mark Scheme

One of the defining characteristics of the OCR F325 June 2013 mark scheme is its comprehensive approach to marking. It does not merely assign marks for correct answers; instead, it recognizes partial knowledge and methodical problem-solving. This approach encourages students to demonstrate their reasoning process, even if their final answer is incorrect, reflecting a more nuanced understanding of student capabilities.

Another notable feature is the inclusion of 'indicative content' sections. These provide examiners with a range of acceptable answers and keywords that should be present for awarding marks. This is particularly beneficial in open-ended questions common in physical chemistry topics, where multiple valid methods or explanations might exist.

Furthermore, the mark scheme clearly distinguishes between marks awarded for recall of factual knowledge and those for application and analysis. For example, questions related to kinetics may award marks for correct use of rate equations, while also rewarding the ability to interpret graphs or experimental data accurately.

Analytical Review of Marking Criteria and Student Expectations

When analyzing the OCR F325 June 2013 mark scheme, it becomes apparent that the examiners place a strong emphasis on clarity and precision in student responses. The

mark scheme rewards concise and scientifically accurate language, reflecting the importance of terminology in higher-level chemistry. This pushes students not only to learn content but also to communicate their understanding effectively.

The mark scheme also illustrates how examiners deal with common pitfalls. For instance, in questions involving equilibrium constants or rate laws, the scheme explicitly outlines acceptable variations in numerical answers due to rounding, provided the working is shown. This level of flexibility is critical in recognizing genuine student effort and understanding.

In comparison to other OCR A-Level Chemistry mark schemes from adjacent years, the 2013 edition maintains a consistent standard but shows subtle evolution in marking rigor, particularly in areas involving calculations and data interpretation. This progression aligns with the broader trend in science education, where analytical skills are increasingly prioritized over rote memorization.

Implications for Teaching and Exam Preparation

For educators, the OCR F325 June 2013 mark scheme offers valuable insights into common student errors and misconceptions. By reviewing the mark scheme, teachers can tailor their instruction to address topics that students frequently struggle with, such as the application of thermodynamic principles or the interpretation of rate graphs.

Students preparing for the OCR F325 exam benefit from studying the mark scheme as it provides clear examples of how answers are structured and the depth of detail required to achieve full marks. This guidance is especially useful for complex multi-step problems that

test understanding across multiple concepts.

Moreover, the mark scheme's detailed breakdown of marks helps students develop effective exam strategies. For example, understanding that partial marks are awarded for methodical working encourages students to show all steps in calculations rather than only the final answer, potentially increasing their overall score.

Comparative Insights with Other OCR Chemistry Mark Schemes

When placed alongside mark schemes from other OCR Chemistry modules, such as F322 or F324, the F325 June 2013 document highlights the module's distinct focus on physical chemistry and transition metals. The mark scheme's structure reflects the necessity for students to integrate theoretical knowledge with practical application, a hallmark of the F325 module.

Additionally, the level of detail in the F325 mark scheme is somewhat greater than in more theory-based papers, underscoring the importance of precision in this part of the syllabus. This comparison allows students and educators to appreciate the varied demands of different OCR Chemistry modules and adjust their preparation accordingly.

Pros and Cons of the OCR F325 June 2013 Mark Scheme

Pros:

1.

Clear and detailed criteria help standardize grading.

1.

Recognition of partial knowledge encourages student effort.

2.

Indicative content guides examiners and students alike.

3.

Supports development of analytical and communication skills.

4.

Cons:

2.

Some sections may appear overly prescriptive, potentially limiting alternative

1.

valid answers.

Complex terminology might intimidate less confident students.

2.

High expectations for precision may challenge weaker candidates.

3.

These strengths and weaknesses are important considerations for those using the mark scheme as a study tool or as a framework for teaching.

The OCR F325 June 2013 mark scheme continues to be a valuable educational resource, providing clarity on exam expectations and promoting a rigorous approach to chemistry assessment. Its detailed guidelines and balanced marking approach offer a fair and comprehensive system for evaluating student achievement in this demanding module.

ocr f325 june 2013 mark scheme, ocr f325 june 2013, ocr f325 mark scheme, ocr f325 june 2013 exam, ocr f325 past paper, ocr f325 biology mark scheme, ocr f325 june 2013 answers, ocr f325 june 2013 solutions, ocr f325 exam mark scheme, ocr f325 june 2013 paper

What Day Was June 21 2019

What Day Was June 21 2019

What Day Was June 21 2019? Exploring the Date and Its Significance

what day was june 21 2019 is a question that might seem straightforward at first

glance, but it opens up a fascinating doorway into history, calendar systems, and even cultural significance. If you found yourself wondering about this particular date, you're not alone. People often look back at specific dates to mark anniversaries, understand historical contexts, or simply satisfy curiosity. So, let's dive into this question and uncover not only the day of the week June 21, 2019, fell on but also why this date holds more than just a position on the calendar.

What Day Was June 21 2019?

June 21, 2019, was a Friday. This simple fact places it at the end of the traditional workweek for many, setting the tone for weekend plans and activities. But beyond just being a Friday, June 21 is often notable in the calendar year for other reasons, some astronomical and others cultural.

Knowing the exact day of the week for any date can be surprisingly useful. For instance, if you're planning events, tracking deadlines, or looking back on personal milestones, knowing that June 21, 2019, was a Friday can help you place those moments within a broader timeline.

How to Determine the Day of the Week for Any Date

If you've ever asked yourself, "what day was June 21 2019?" you might also wonder how to find the answer for any date. Here are some common methods:

Using Online Date Calculators: Websites and apps can quickly tell you the day of

1.
the week for any date in history.

Calendar Apps: Most digital calendars allow you to scroll back to any date and see

2.
the day it fell on.

Zeller's Congruence: A mathematical formula used to calculate the day of the

3.
week for any Gregorian calendar date.

For everyday purposes, online tools are the easiest and fastest way to satisfy your curiosity about dates.

The Significance of June 21 in the Calendar Year

While June 21, 2019, was a Friday, June 21 itself holds a special place in many cultures and scientific calendars because it often coincides with the summer solstice in the Northern Hemisphere.

June 21 and the Summer Solstice

June 21 is typically recognized as the summer solstice, which is the longest day of the year in terms of daylight. In 2019, this was indeed the case, although the exact timing of the solstice can vary slightly each year.

The summer solstice marks the point when the Earth's axial tilt is most inclined towards the sun, resulting in the maximum amount of daylight. This event has been celebrated by various cultures around the world for centuries, often associated with festivals, rituals, and harvest preparations.

Cultural and Historical Events on June 21, 2019

Beyond its astronomical importance, June 21, 2019, saw various events around the world. While it might not be marked by a globally renowned holiday, the date had significance in specific contexts:

Global Yoga Day: June 21 is celebrated as International Yoga Day, promoting

1. health and wellness worldwide. In 2019, yoga enthusiasts gathered globally on this Friday to participate in events and activities.

Political and Social Movements: Various protests and awareness campaigns took

2.

place on this date, reflecting ongoing global issues.

Sports Events: The day featured key matches and tournaments in the lead-up to

3.

summer sports seasons.

Understanding these contexts adds layers of meaning to the simple question of what day

June 21, 2019, was.

Why Knowing the Day of the Week Matters

You might wonder why people frequently seek to find out what day was June 21 2019?

beyond mere curiosity. Here are some reasons why pinpointing the day of the week for a

past date can be important:

Personal Milestones and Memory

Many individuals use the day of the week to attach memories to specific dates. For events

such as weddings, birthdays, anniversaries, or significant life changes, knowing whether

those moments happened on a weekday or weekend can enhance storytelling or even

trigger nostalgia.

Planning and Scheduling

For historians, event planners, or researchers, knowing the day of the week helps build

accurate timelines. For example, if you're trying to understand attendance patterns or the

impact of events, knowing that June 21, 2019, was a Friday can provide clues about

people's availability and behavior on that day.

Business and Financial Records

Accounting and financial reporting often depend on the day of the week. Payroll cycles, stock market openings, and deadlines are influenced by weekdays and weekends.

Retrospective analysis of business performance might require identifying the exact day of a specific date like June 21, 2019.

Exploring Related Dates Around June 21, 2019

Sometimes, understanding a specific date means looking at the days surrounding it.

Here's a quick look at the week of June 21, 2019:

Monday, June 17, 2019: The start of the workweek leading into the solstice

1.
weekend.

Wednesday, June 19, 2019: Midweek activities and preparations for weekend

2.
events.

Friday, June 21, 2019: The summer solstice and International Yoga Day, a day

3.
filled with cultural and personal significance.

Saturday, June 22, 2019: The weekend following the solstice, often a time for

4.
relaxation or celebration.

Sunday, June 23, 2019: The close of the weekend, with many preparing for the

5.

upcoming week.

Recognizing this context can deepen your appreciation of what happened around that date.

How to Remember Important Dates Like June 21, 2019

If you want to keep track of dates and their corresponding days of the week, here are some tips that can help:

Use Digital Calendars: Sync your events and memories with apps that notify you

1.

about anniversaries.

Create a Personal Timeline: Maintain a journal or digital document that logs

2.

important dates and what day they fell on.

Leverage Mnemonics: Develop memory aids to associate certain dates with days

3.

of the week or special events.

Stay Curious: Regularly check historical dates or your personal milestones to

4.

reinforce your memory.

These approaches can make recalling the day of the week for dates like June 21, 2019, easier and more meaningful.

June 21, 2019, may simply have been a Friday on the calendar, but it also carried the weight of the summer solstice and global observances like International Yoga Day.

Whether you're looking back for personal reasons or just satisfying your curiosity, understanding the day behind a date enriches your connection to time and events. So, the next time you wonder "what day was June 21 2019?", you'll have more than just an answer—you'll have a story.

Question

Answer

What day of the week was June 21, 2019?

June 21, 2019 was a Friday.

Was June 21, 2019 a weekend or a weekday?

June 21, 2019 was a weekday.

What is significant about June 21, 2019?

June 21, 2019 was the summer solstice in the Northern Hemisphere, marking the longest day of

the year.

What zodiac sign does June 21,

2019 fall under?

June 21, 2019 falls on the cusp of Gemini and

Cancer, but is generally considered the first day of

Cancer.

Was June 21, 2019 a public holiday

anywhere?

June 21, 2019 was not a widely recognized public

holiday, but it is celebrated as National Indigenous

Peoples Day in Canada.

What day of the week did June 21,

2019 fall on in different time

zones?

June 21, 2019 was a Friday across all time zones,

though the exact time of the solstice varied.

How many years ago was June 21,

2019?

As of 2024, June 21, 2019 was 5 years ago.

What notable events happened on

June 21, 2019?

Notable events on June 21, 2019 include the summer solstice celebrations worldwide and various cultural festivals.

Is June 21, 2019 part of any special week or month?

June 21, 2019 falls within Pride Month and is also the International Yoga Day.

****Understanding the Day of June 21, 2019: A Detailed Examination****

what day was june 21 2019 is a question that might seem straightforward but invites a

deeper exploration when considering its historical, cultural, and calendrical significance.

June 21, 2019, fell on a Friday, a fact that situates this date within a specific context of the week, month, and year. However, beyond the simple answer lies a confluence of events, astronomical phenomena, and societal markers that make understanding this date more insightful for historians, analysts, and curious minds alike.

The Calendar Context of June 21, 2019

To determine what day was June 21, 2019, one must first reference the Gregorian calendar, the internationally accepted civil calendar. June 21, 2019, was the 172nd day of the year in a non-leap year, leaving 193 days remaining until the end of 2019. Falling on a Friday, it marked the end of the traditional workweek for many, setting the stage for weekend activities.

In calendar systems, Fridays often carry cultural and social significance, being associated with the conclusion of work obligations and the anticipation of leisure. The fact that June 21, 2019, was a Friday means that it likely influenced work schedules, media cycles, and public events.

Significance Within the Week and Month

June, as the sixth month of the year, is notable for hosting the summer solstice in the Northern Hemisphere, typically occurring on or around June 21. In 2019, June 21 was indeed the summer solstice, the longest day of the year when daylight hours peak. This astronomical event adds a layer of importance to the date beyond its weekly position.

The solstice impacts various cultural practices, from festivals to rituals, and marks a turning point in the solar calendar. Therefore, June 21, 2019, as a Friday and the summer solstice day, combined the practical aspects of the weekly cycle with the symbolic weight of a major natural event.

Astronomical and Cultural Implications

The question "what day was June 21, 2019?" is often tied to more than just the weekday. It's essential to recognize that June 21, 2019, was the day of the summer solstice in the Northern Hemisphere and the winter solstice in the Southern Hemisphere.

The Summer Solstice: Longest Day of 2019

On June 21, 2019, the sun reached its highest position in the sky at noon, resulting in the longest duration of daylight for the year in many parts of the Northern Hemisphere. This

phenomenon occurs due to the Earth's axial tilt, which is approximately 23.5 degrees relative to its orbit around the sun.

Communities around the world celebrate this day with various traditions, including solstice festivals, cultural ceremonies, and in some regions, public holidays. The solstice has been a marker for agricultural calendars and religious observances since ancient times.

Winter Solstice in the Southern Hemisphere

Conversely, for countries in the Southern Hemisphere, such as Australia, South Africa, and parts of South America, June 21, 2019, marked the winter solstice—the shortest day of the year. This juxtaposition highlights the global diversity in how the same calendar date can represent vastly different natural experiences.

Historical and Global Events on June 21, 2019

Analyzing what day was June 21, 2019, also leads to an examination of key events that took place on this date. Globally, June 21, 2019, was marked by several noteworthy occurrences across politics, sports, and culture.

Political and Social Developments

On this Friday, various countries were engaged in ongoing political movements and discussions. For example:

In the United States, political discourse was focused on trade negotiations and

1.

legislative initiatives.

European nations were navigating Brexit developments and preparing for upcoming

2.

elections.

International organizations marked the date with environmental awareness

3.

campaigns coinciding with the solstice.

These events reflect the typical end-of-week momentum where governments and organizations aim to finalize decisions before the weekend.

Sports and Entertainment Highlights

June 21, 2019, also featured notable sports matches and entertainment releases. In the realm of sports, summer tournaments and league matches were ongoing, leveraging the seasonal timing for audience engagement.

Meanwhile, the entertainment industry often schedules releases and premieres around weekends, making a Friday like June 21 a strategic date for maximizing viewership and participation.

Why Knowing the Day of June 21, 2019 Matters

Understanding what day was June 21, 2019, is not merely a trivial pursuit; it serves multiple practical and analytical purposes:

Historical Research: Accurate day identification helps historians and researchers

1.

anchor events in time.

Planning and Scheduling: For businesses and individuals, knowing the weekday

2.

informs planning and logistics.

Cultural Observances: Recognizing the solstice's timing influences celebrations

3.

and public awareness.

SEO and Content Strategy: For digital content creators, linking dates to days

4.

enhances search relevance and user engagement.

Comparative Analysis with Other Years

Interestingly, June 21 does not always fall on a Friday. The day of the week shifts annually due to the 365-day cycle and leap years. For instance:

In 2018, June 21 was a Thursday.

1.

In 2020, it fell on a Sunday due to the leap year adjustment.

2.

By 2024, it will again occur on a Friday, completing a typical seven-year rotation.

3.

This cyclical nature of the calendar allows for pattern recognition and aids in predicting

future dates and their corresponding weekdays.

Technical Methods to Determine the Day

The question 'what day was June 21, 2019?' can be answered using various techniques, from manual calculation to digital tools.

Manual Calculation Using Zeller's Congruence

Zeller's Congruence is a well-known algorithm that determines the day of the week for any given date. Applying it to June 21, 2019, confirms that the day was Friday.

Digital Calendars and APIs

Modern technology offers instant answers via calendar apps, online date calculators, and programming interfaces. These tools consider leap years, time zones, and calendar reforms, providing precise day identification.

Conclusion: The Broader Significance of June 21, 2019

In exploring what day was June 21, 2019, the simple answer 'Friday' opens a gateway to understanding the day's multifaceted importance. It was not only a weekday marking the end of a workweek but also a day of astronomical prominence as the summer solstice in the Northern Hemisphere. The date's occurrence within the broader social, political, and cultural framework of 2019 further enriches its significance.

Whether for historians, planners, or individuals intrigued by the rhythms of time, June 21, 2019, exemplifies how a single date can encapsulate the intersection of natural phenomena, human activity, and the passage of time.

June 21 2019 day of week, June 21 2019 weekday, June 21 2019 calendar, June 21 2019

date, June 21 2019 day name, June 21 2019 day calculation, June 21 2019 day query, June 21 2019 day info, June 21 2019 date check, June 21 2019 day lookup

Read the full article online: [what day was june 21 2019](#)