

学校だより NO.9 福山市立向丘中学校



自律貢献



2023年
(令和5年)
2月28日
校長 皿谷 修

広島県公立高等学校入学者選抜が行われました

27日に5教科のテスト、28日に自己表現が行われました。試験問題は新聞やWebに公開されていますが、ご覧になりましたか。

国語

古文の問題で、文中に「主によって善悪をわかす」ということについて、歌以外の例を日常生活の中から一つ挙げて、あなたの考えを書きなさい。

まず、言葉の意味がわかること、実際の生活の中から類似した場面を見つけ出すこと。そして、そのことに対する自分の意見を持ち、表現できるかという問題。

社会

社会で調べ学習をした場면을問題にしています。播州そろばんの歴史や生産台数のデータを示したうえで、ある班では、この製造業者に対して、播州そろばんの生産を継続していく上での問題点の解決に向けた取り組みを提案することにしました。あなたならどのような取り組みを提案しますか。

あなたが、どんな問題点を見つけ、そのことに対する解決策を提案できるかという問題。問題点と取り組みが対応していることが重要。

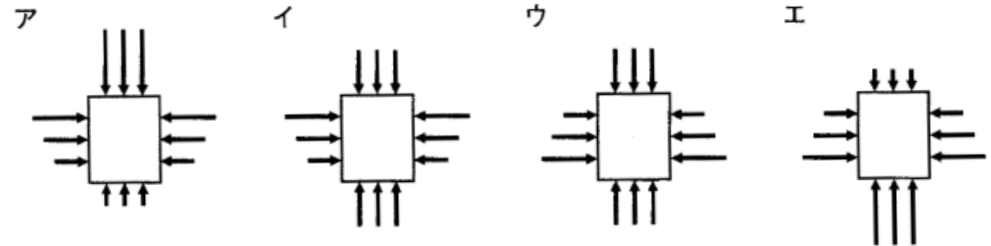
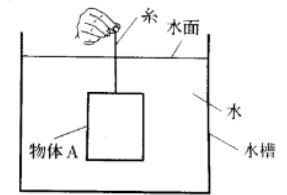
数学

例年、最初は式の計算や因数分解問題です。絶対に間違えたくない問題です。それ以外の問題は、図形やグラフ、文章問題となっています。

- (1) $-8 - (-2) + 3$ (2) $28x^2 \div 7x$
- (3) $\sqrt{50} - \frac{6}{\sqrt{2}}$ (4) $x^2 + 3x - 5 = 0$

理科

図のように物体A全体を水に沈めて静止したとき、物体Aにはたらく水圧を矢印で表したものとして、適切なものはどれですか。



矢印の違いを比べていくと、4択から2択にして考えることができるよ

英語

What are you interested in? Music, video games, or sports? When I was five years old, I found the most interesting thing in a forest near my house. It was a mushroom. I remember exactly how the mushroom I first found looked. It was red and looked beautiful. I tried to pick it, but my father stopped me. He said to me, "It is a poisonous mushroom." He taught me that there are dangerous mushrooms. After I got home, I read a book about mushrooms and was surprised. The book had pictures of more than 700 different mushrooms. I thought, "Why are there so many beautiful mushrooms?" and "Why are there some poisonous mushrooms?" This was the beginning of my curiosity about mushrooms.

Since then, I have read many books about mushrooms and learned that there are many mushrooms in the world. I have also learned that there are still a lot of mushrooms that have no names. I often walk in the forest near my house and try to find such mushrooms.

Now, I'll introduce two of my favorite mushrooms. The first one is *yukoutake*. The mushrooms are found on some islands in Japan and emit a beautiful green light. Many people travel to the islands to see them. Why do they emit a beautiful green light? ① We don't have a clear answer, but some people say the mushrooms may do it to attract insects which carry the spores of the mushrooms. Spores are necessary for new mushrooms to grow.

My other favorite mushroom is *hentenguake*. This is the mushroom I first found in the forest near my house. The caps of the mushrooms are a beautiful red, and people in some countries believe that the mushrooms bring happiness. However, they are poisonous and

dangerous for many animals. For example, if a dog eats them, it will feel sick. Why are they poisonous? Maybe they don't want animals to eat them.

I feel each mushroom has different messages to insects and animals. For example, the message of *yukoutake* is "Come to me!" and the message of *hentenguake* is "Don't pick me!" Insects and animals cannot hear these messages, but they can feel them.

By the way, how do mushrooms communicate with each other? A scientist says that mushrooms use electrical signals. I don't know the truth, but maybe they are talking with each other to protect themselves. ② If (if fun I be would) could understand what mushrooms are talking about.

I'd like to study more about mushrooms at university. My dream is to visit many places around the world and find mushrooms that I have never seen. I also want to learn more about their way of communicating. I have not lost the curiosity that I had when I was a child. It led me to my dream for the future. Now, I'll ask you the question again. "What are you interested in?" Your curiosity will help you find your dreams.

1 次の (1)・(2) に対する答えを、それぞれ英文で書きなさい。

- (1) Did Jiro find the most interesting thing when he was five years old?
- (2) Who stopped Jiro when he tried to pick the mushroom he first found?

長文を読んで、英文の問いに対して、英文で答えなさいという問題。

3年生のみなさんお疲れさまでした。どうでしたか？1, 2年生のみなさんも、是非、入試問題にチャレンジしてみてください。2年生なら半分以上は学習した内容からの出題です。また、自分の考えや意見を論理的に述べることを求められる問題が出題される傾向にあります。「考える」こと、それを「文章で表現」していくことを普段の授業から大切にいきましょう。